

NUMBERS & ODDITIES
a.k.a. the Spooks Newsletter
Edition # 134, November 2008

EDITOR: Ary Boender ary@luna.nl

Check for previous newsletters, info, sound samples and databases also

NUMBERS & ODDITIES <http://www.ary.luna.nl>

ONLINE DATABASE <http://www.spynumbers.com/numbersDB/>

Last month I promised you a list of active numbers stations. It is a bit difficult to make a reliable list because stations may still be active without being reported. I have listed the stations that have been heard in the past 3 months.

English broadcasts: E03a, E06, E07, E10, E10a, E11, E11b, E17z, E25
German broadcasts : G06, G11
Slavic languages : S06, S11a, S11b, S28, S30, S32
Various languages : V02a, V07, V13, V21, V22, V24
Morse stations : MX, M01a, M01b, M01c, M03, M03c, M08a, M12, M12a, M14, M14a, M18, M21, M22, M23, M24, M40, M41, M42, M45, M51, M89
Various modes : SK01, XSL, X06, XJT, XPA, XWP

★ VOICE STATIONS ★

::: E06

Active on various schedules. These samples were submitted by Mike.

05 Nov., 2000 UTC, 6865 Khz and 2100 UTC, 5290 kHz.

813 813 813
725 69
96996 24764 36369 06284 04538 46315 51051 01406 62847 88582
26796 17789 59894 75375 08273 98431 50302 99341 42298 26935
65004 14569 64301 74362 43219 62149 18384 59937 40922 28338
72570 33350 62196 74067 89026 62038 98731 88331 20786 89106
67859 25622 24096 12033 52021 05269 08523 48280 57670 98409
18416 07762 59659 36764 75201 92292 53766 64872 44847 99845
48440 78766 87159 46322 70182 87571 72323 89663 19173

725 69
00000

<<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

∴ ∴ ∴ E10

"HNCB" on 16-11 at 1850-1945 UTC on 4414 kHz.

"HNC" on 24-11 at 2058 UTC on 6575 kHz

"HNCB" on 24-11 at 2118 UTC on 6575 kHz

Further a sample of a double message supplied by Sam. 2515 kHz on 16-11 at 2300.

Message 1, 25 groups:

XINVC PXVVE EGPOL WFCMQ SJENS RWCIB QOLJS GOOBY QCICJ WIFBN

ISBKF JOMHP LCWRV USNZB CSAAO EUBJI EFAKQ HUGPD OWOFC BAGUL

RKIZS DZPMW JGJUT SRAMC AHJRV

Message 2, 18 groups:

JTEDK XDKYG PQBKH LHDUR NUVFB QOCQS MXOJB XQLGO XTIPY LVIVU

NZCRL KPYKK ZYQWN YGFSC FLFDK UHZJG OFFTP GZSDF

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>

::: S11b

Another station that is still around is S11b. Heard on 7798 kHz at 0915 UTC on 04 Nov. by Mike.

224/38

77777 77777 17815 80923 70384 66468 13249 40004 87634 87655

90307 39792 23779 58570 43634 51272 63855 45277 93542 02518

55140 58846 50232 53361 86327 45668 28517 89323 66269 54982

06290 98206 10618 99757 47059 90295 77777 77777

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>

::: V13

New Star is not as active as in the past but it is also still alive. This month the station was reported by Sferix. He heard it on 10182 kHz.

* MORSE STATIONS *

$$\begin{array}{c} \cdot \cdot \cdot \\ \cdot \cdot \cdot \end{array} \text{MX}$$

Beacons D, P, S and C were active on most of the regular cluster frequencies. No reports received for A, F, K and M.

18.1//14372//14397//14424 kHz. V GK Ny General Staff, Moscow. Mode: CIS-36/50. Transmissions were keyed with a Morse "C" from the Navy beacon Moscow. Noted before several times since August.

Channel markers:

V - 3658, 5383.5 6879 kHz

R - 4206, 4325.9, 5465.9 kHz. I haven't seen a log for 4206 kHz before.

D - 11000 kHz

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>

::: M01b

One of the oldies that is still active. Check the Logs Section for logs.

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: M18

This Russian military channel marker has been heard on 3803.1 kHz in November. It transmits the time in UTC+3hrs format: 0011 0011 0012 0012 0013 0013 etc.

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: M21

PV0 Russian Air Defense.

Id "0": 3322, 4951.5, 5873 kHz

Id "9": 6823.5 kHz

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: M41

PVO Russian Air Defence. Messages on 4485 and 4959 kHz.

Samples:

"EHJR WZD 72219499601555 54 12872120 1754 = 722 194997115520 7312872300 ..."

```
"758 722 1949962 155 274716571 0901 756 K. K84 EEEEE EHJV EEEE"
```

Also messages from GWKT to YTX2 with priority WZD. YTX2 acknowledges.

"GWKT GWKT GWKT = ZOP ZDF +"

<<<<<<<<<-0-0-0-0-0-0-0-0-0->>>>>>>>>

V	DKG6	DKG6	DKG6	DE	3A7D	3A7D	on	3641.5, 7597.8, 7601	kHz
V	MW3D	MW3D	MW3D	DE	2SLC	2SLC	on	4439	kHz
V	QV5B	QV5B	Qv5B	DE	7NPE	7NPE	on	5500	kHz
V	B7TZ	B7TZ	B7TZ	DE	8PNX	8PNX	on	4928, 8046	kHz
V	7NPE	7NPE	7NPE	DE	QV5B	QV5B	on	4225, 5500	kHz
V	QP2M	QP2M	QP2M	DE	W0XN	W0XN	on	7568.1, 7833	kHz

VVV Q2M Q2M Q2M DE NYZ NYZ† on 4860, 6840 kHz

S28 - Buzzer on 4625 kHz
S30 - Pip on 3756 kHz
S32 - Squeaky Wheel on 3828.9 kHz
On 26 and 27-11 the station sent it's marker in slow motion. It also transmitted a voice message.
SK01 - See Logs Section

8110.5	1638	27-10	DOSC. Mode: Crowd36
13922.5	0803	28-10	DOSC. Mode: Crowd36
9253	0929	01-11	Mazielka. Sequence: 612534
12224	1453	01-11	Mazielka. Sequence: 463125
9923	1509	01-11	Mazielka. Sequence: 463125
10193	1546	01-11	Mazielka. Sequence: 164532
11411	1550	01-11	Mazielka. Sequence: 164532
16025	1018	02-11	Mazielka. Sequence: 156234
8160.5	1632	02-11	DOSC "11177". Mode: Crowd36
13465	0926	05-11	Mazielka. Sequence: 362154
9410.5	0750	06-11	DOSC. Mode: Crowd36
16320	0715	07-11	Mazielka. Sequence: 241563
12207	1328	07-11	Mazielka. Sequence: 215346
13506	1004	08-11	Mazielka. Sequence: 164532
16117	0932	10-11	Mazielka. Sequence: 463125
13423	0940	10-11	Mazielka. Sequence: 421635
12100	1246	10-11	Mazielka. Sequence: 612534
14550	0800	11-11	Mazielka. Sequence: 153624
13420	0856	11-11	Mazielka. Sequence: 534216

7975	1647	11-11	Mazielka. Sequence: 612534
16116	0854	12-11	Mazielka. Sequence: 134265
12224	1424	13-11	Mazielka. Sequence: 463125
9923	1432	13-11	Mazielka. Sequence: 463125
6880.5	1734	14-11	DOSC. Mode: Crowd36
6809.5	1849	14-11	DOSC. Mode: Crowd36
12224	1521	14-11	Mazielka. Sequence: 463125
16025	1343	15-11	Mazielka. Sequence: 156234
12158	1051	17-11	Mazielka. Sequence: 564213
11462	0904	18-11	Mazielka. Sequence: 165423
14500	0900	19-11	Mazielka. Sequence: 256341
6842	0634	19-11	Mazielka. Sequence: 121212. QRT of E10 EZI, Jammer & XJT
12215	1000	21-11	Mazielka.
7634.5	1648	21-11	DOSC traffic. Mode: Crowd36
4576	2120	21-11	Russian Intelligence. Auto broadcasting null msg to recipient "825". Mode: AM-16tone MFSK 20bd
5268	2140	21-11	Russian Intelligence. Auto broadcasting null msg to recipient "825". Mode: AM-16tone MFSK 20bd
14550	0805	25-11	Mazielka. Sequence: 153624
9253	1510	25-11	Mazielka. Sequence: 612534
6882	1721	25-11	Mazielka. Sequence: 612534
16116	0905	26-11	Mazielka. Sequence: 134265
13985	0920	26-11	Mazielka. Sequence: 134265
9923	1442	28-11	Mazielka. Sequence: 612534
7975	1449	28-11	Mazielka. Sequence: 612534
6883	1455	28-11	Mazielka. Sequence: 612534

★ MILITARY STATIONS ★

::: RUSSIAN, CIS, UKRAINIAN MILITARY SSB & CW STATIONS (including M32)

3565.5 RJH41: Russian Warship. QSYs to 3865.5 at RMP's request

3602 Russian Mil. 6DLT msg to F7DM: "6DLT 917 19 15 0314 917 = 816 = %WACU
RXA%R ... 343 K"

3755 Russian Navy. RTS wkg with RBN3, UGU2, UGU6, UGU9, UGU7

3797 CIS Mil.

4079 Russian Navy, Kaliningrad: RMP, "RJH41 de RMP QYT4 QSX 3565.5 AR"
"REO de RMP QTC 833 24 9 2336 833 = SML = chTORMOWOE PREDUPREVIDENYE NR
175 AR"

4484.5 Russian Air Defence: "EHJR WZD 72219499601555 54 12872120 1754 = 722 194997115520 7312872300 ..." "758 722 1949962 155 274716571 0901 756 K. K84 EEEEE EHJV EEEE"

4855 Russian Navy: RIT. Meteo to collective RLO: "RLO de RIT QTC 170 49 2 1832 170 = PROGNOZ POGODY S 19 1 ^ASOW 2 NO%BR% DO 19 ^ASOW 3 NO%BR% .."

4911 CIS Mil: "DVS4 DVS4 DVS4 DE TMWL TMWL QSA? YRK QXS".

4971 CIS Mil: "JYHT DE 8XJD K. JYHT K. COL YC YRK OK"

5078 Ukrainian Mil: CIWU wkg J7TH

5109.75 Russian Navy Air Transport: 291812 wkg 812586

5115 Russian Navy Vessel: RMZW clg RIT and RIT clg RMZW "ZZD?", no joy.

5128 Russian Navy: RIW wkg RLA88 fr QSA? & QTC "575 45 12 0807 575 = SML = 22222 ...".

5213 Russian Navy: RMP clg RGR77

5343 Russian Navy: RIT wkg RKB91, RAL68, RJP92

5758 Russian Naval Air Central Station, Moscow: RJF94 wkg RJE56. "RJE56 QYT9 QWH 7116 QSA? K"; "RJF94 QSA1 QSX 7520 K", "RJE56 OK QYT9 QWH 7520"

5796 Russian Mil. "... UWRT0JE ,BWV^VQ W%TC PY CLU XTZ G,OEN ... SK"

5867 Russian Mil: RDL

6139 Russian Mil: RIW

6222 Russian Military "RFFx-Net". RFFN wkg RFFP

6339.5 CIS Mil: RAS82 ends 19-group message: "... 89772 83416 09019 = AR RAS82 K. RAS82 OK AS3 K"

6907 Russian Navy: RJS clg RGZ5. "RGZ5 DE RJS K ZGR K ZNNR K"

7018 Russian Air Force: "REA4 = 27130 23746 73950 07003 10020 21054 184.. .0460 82603 10045 88... = REA4 K" // 8190 kHz.

7054 Russian Air Force

7076 Russian Air Force: REA4

7116 Russian Navy: RJE56 msg to RJF94 w/link-coord. in CW on 5758 kHz

7520 Russian Navy: RJE56 msg to RJF94 w/link-coord. in CW on 5758 kHz

7653 Russian Mil: "1W4H 1W4H de HRWT = = 76267 03766 24641 48132 15082
08659 88213 15219 26527 47598 ="
DLPW 5FGs msg to V4NT

7657 Russian Navy: RDL.
"xxx xxx rks rks rdl rdl 12229 49113 malkotel 6168 3948 k"
"xxx xxx rks rks rdl rdl 12229 49113 malkotel 6168 3948 k"
"xxx xxx rdl rdl 54083 34149 hidvera 7840 4789 k"
"xxx xxx rks rks rdl rdl 19338 17872 melamin 5408 2951 k"

7664 Russian Navy: RIW. "5t153 58593 85981 12694 18817 794t7 t83t7 28449
9256t 46643 96669 45989 57435 52835 t8116 ar"
"RSV82 de RIW RIW qsa k"

7801 Russian Navy: RCV wkg RJE56

7816 Russian Mil. "XXX ... RDL 59530 65608 59530 65608 59530 65608 K"

7954 Russian Navy: RIT

7956 Russian Mil. Ops chat "QJK2 K" into FSK reversals + F1B/CIS-50/250 msgs.

7983 Russian Mil: RLWP bcst 5fg msg

8020 Russian Mil?: RRQ5 wkg RRM5 "SLD 6995 K" & QSY 6995 kHz.

8120 Russian Navy: RIW wkg RJF94.
RJE56 wkg RMP: "RMP DE RJE56 QTC K"
RJF94 wkg RIW "RIW DE RJF94 K RIW SK RJF94 SK"
RMP wkg RJE56: "RJE56 DE RMP QRV K"

8345 Russian Navy Vessel: RMZW wkg RIT. "OK QRR3 QDW 5115 K". QSY 5115 kHz.

8348 Russian Navy: RGK39 wkg RJS. Ops chat "QDW 6767 QYS 8 K", "OK QDW 4964
QRR 3"

8810 Russian Air Force: REA4

8815 Russian Naval Air Transport: RJF94. "QRD XRKA XUMO QBD 5500"

8816 Russian Naval Air Transport.
30380 msg to RJF94. "RCB QAY XLLY 1415 QAH 5400 QBD 0400 rpt al k".
RJF94 repeats message. RCB (ATC Kaliningrad) repeats message.
30373 msg to RJC38 radio check. RJC38 acknowledges message.
45753 msg to RJF94 "RCB QAY UMMM (Minsk) QAH 8500 QAL XMKK 1520 QBD
0300 rpt al k". RJF94 repeats message. RCB repeats message.

30401 msg to RJF94 "QQL XRRI 1656 QBG 5700 QBD 3200 for RJC48 rpt al k"
 RJF94 (ATC Moscow) repeats the message for 30401 and RJC48.
 RJC48 repeats message to RJF94.
 30380 msg to RJF94 "RCB QTH 5924 2235 QTR 1517 QBD 0300 k"
 RJF94 acknowledges message. RCB acknowledges message.
 30378 wkg RJF94 and RCB.

9142 Russian Navy: RJS clg RGZ57.

9224 Russian Navy: RDL, 5fg tfc 11111 69060

10164 Russian Naval Air Transport: RJF94 wkg RJF95.

10201 Russian Navy: RCV mdg to RGX94: "QTC 538 26 28 0415 538 = nawip 038
 1831 karty 32213 93241 greci% strelxby 28 no%br rajone"
 "QTC 322 41 27 1510 322 = nawip 032 1825 karta 35212 turci% gelibolu
 strelxby 01 dek"

10540 Russian Navy: RIW wkg RGR77.

10560 Russian Naval vessel: RGR77 wkg RIW

10842 Russian Mil: CYM9 5 barred ltr tfc

10956 Russian Navy: RIW

11000 Russian Navy: RIW. "RGR77 de RIW QYT 9 QSX 8120 k"
 "RGR77 de RIW QTY4 QCM K", "RGV82 de RIW QSA? K", "RGR77 de RIW QYT9
 QSX 10560 K", "RGR77 de RIW QYT 4 QMO k", "RGV82 de RIW NR 154 K. RGV82
 de RIW NR 196 K. RGV82 de RIW QRU K. RIW AS1 K. QRU K. RIW NR 831 RPT
 89 K. RIW QSL 831 K. RIW R K", "RCJG de RIW qtc 441 153 8 1432 441 =
 fm rcv = .7099 51381 18932". Also calling RFK99.

11082 Russian Mil. "... Ya 60474 KKK NW NW NW YaYAYa 73959 Ya 32271 Ya
 60474 KKK"

11155 Russian Navy: RIT wkg RAL68 "QDW 12752" & QSY 12752 kHz

11524 Russian Mil: RWZ77.

12752 Russian Naval vessel: RAL68 clg RIT & RIT clg RAL68 for "ZZD?"

14014 Russian Mil. 5LG messages to QR3A, VSNQ and TD80.

14862 Russian Navy: RIW wkg RGV82.

14284 Russian Mil: "XXX WEGI 82919 AZOTOREa 3817 8823"

14372 //14397//14424//18.1 VGK Ny General Staff, Moscow. Mode: CIS-36/50 transmissions are keyed with a Morse "C" from the Navy beacon Moscow. Noted before several times since Aug.

14556 Russian Navy: RIW "QYT9 QWH 6139 QSX 12374", "RGR77 DE RIW QYT9 QWH 16942 QSX NO", "RGR77 DE RIW QYT9 QSX 16603"

15812 Russian Navy: RIT wkg RJQ84, RMZW, RGR77

16603 Russian Navy: RGR77.

16942 Russian Navy: RIW.

18107 Russian Mil. "XXX RDL 41096 08856 OPISKA 7191 8098"

19917 Russian Navy: RIW wkg RGV82, RGR77

22864 Russian Navy: RDL

* UTILITY ROUND-UP *

::: PIRATE BEACONS

High Frequency Beacons reported since June 2008.

Frequency	Ident.	Operation Notes
2097	A	Arizona (15 watts) - 'A' ident or malfunctions as series of dits - 15 watts max.
3450	OK	OK
4011.8	FL	Dasher
4078	W	300-400 mW Inverted L night time only. Location: Colorado
4077.27	MO	Solar 200 mW 118ft end fed wire. Location: Oklahoma
4079	TMPnnn	The TEMPERATURE BEACON - Temperature in deg. F. in SW Arizona - sends 'TMP' then 2 - 3 digit temp. in CW every 10 seconds. 1 watt
4089	Dits	About 80 dits/minute, Death Valley N.P., 500 mW to inv. vee. dipole
4094.2	PA	Solar power 200 mW Dipole. Location: Arkansas
4094.8	Dasher	Sputnick - 60 dash/min, night only Location: West Virginia
4096	6 dots	1 Dash
4095.8	Dasher	Long dashes, about 4 seconds each.
4096.1	Dasher	4.5 sec long dashes (about 13 dashes per min.) Joshua Tree N.P.- big signal - north-facing dipole ('Coxie')
4096.25	Dasher	1 sec dash (about 30 per min.) Joshua Tree N.P., 400 mW to inverted vee. ('Hexie')

An unid station has been heard on 3659 kHz (1648-1652 UTC), 4444 kHz (1515-1639 UTC) and 5344 kHz. It transmits "77777" for 12 minutes, followed by a 12 mins pause, and then the string again. More info is most welcome. (Logged by EB, FN and AG.)

::: UNID 1810 kHz

1810 kHz: The Polish "Pip" ñ 10 tones. Location: North Poland.

::: UNID "f" STATION

The still unid "f" was heard again in Morse on 7697 kHz.
Message: "VVV VVV VVV NW f 26010 f 09857 f 54586 K. K. f f K"
(Heard by Jim)

::: UNID 13229.4 and 13228.59 kHz

Another unid station appeared on shortwave. CW Dashes at approx 10-second intervals on either 13229.44 or 13228.59 kHz. The "dashes" may contain data. Too short to measure (less than one second). (Heard on 18-11 by Jim)

★ LOGS SECTION ★

2405	M01B	Mode: CW Date/time: Fri 21-11-2008, 2110 UTC Remarks: 610-721/30=83365, //3180 Contr: (HFD)
2427	M01B	Mode: CW Date/time: Mon 24-11-2008, 2015 UTC Remarks: 375-721/30=83365, //3205 Contr: (HFD)
2435	M01b	Mode: CW Date/time: 10-11-2008, 1910 UTC Remarks: (ID)? 721 30 = 83365 etc Contr: (RiN)
2456	E10	Mode: AM Date/time: 7-11-2008, 2316 UTC Remarks: ART rpt msg grp 100[WXAMR] Contr: (SW2)
2515	E10	Mode: AM Date/time: 16-4-2008, 2304 UTC Remarks: PCD 2 msgs Contr: (SW2)
2515	E10	Mode: AM Date/time: 30-10-2008, 2334 UTC Remarks: PCD msg grp 28 NBTME Contr: (SW2)
2515	E10	Mode: AM Date/time: 4-11-2008, 2334 UTC Remarks: PCD msg grp 122 //3150 Contr: (SW2)
2515	E10	Mode: AM Date/time: 4-11-2008, 2334 UTC Remarks: PCD msg grp 122 //3150 Contr: (SW2)
2515	E10	Mode: AM Date/time: 6-11-2008, 2333 UTC Remarks: PCD msg grp 122 [RHSYH] Contr: (SW2)
2515	E10	Mode: AM Date/time: 6-11-2008, 2333 UTC Remarks: PCD msg grp 122 [RHSYH] Contr: (SW2)
2515	E10	Mode: AM Date/time: 6-11-2008, 2334 UTC

		Remarks: PCD msg grp 122 //3150 Contr: (SW2)
2655	M01B	Mode: CW Date/time: Fri 21-11-2008, 2002 UTC Remarks: 866, //3197 Contr: (HFD)
2743	E10	Mode: AM Date/time: 4-11-2008, 1902 UTC Remarks: ULX2 //3840 Contr: (SW2)
2743	E10	Mode: AM Date/time: 6-11-2008, 1701 UTC Remarks: ULX2 //3270 Contr: (SW2)
2743	E10	Mode: AM Date/time: 7-11-2008, 2231 UTC Remarks: ULX2 Contr: (SW2)
2844	E10	Mode: AM Date/time: 4-11-2008, 1902 UTC Remarks: YHF2 //3840 Contr: (SW2)
2844	E10	Mode: AM Date/time: 6-11-2008, 1701 UTC Remarks: YHF2 //3840 Contr: (SW2)
2844	E10	Mode: AM Date/time: 7-11-2008, 0003 UTC Remarks: YHF msg grp 192 [ITEPD] Contr: (SW2)
2844	E10	Mode: AM Date/time: 9-11-2008, 1633 UTC Remarks: YHF msg grp 87 //3840 Contr: (SW2)
3150	E10	Mode: AM Date/time: 2-11-2008, 2334 UTC Remarks: PCD msg grp 122 [RHS-H]? Contr: (SW2)
3150	E10	Mode: AM Date/time: 4-11-2008, 2233 UTC Remarks: PCD2 Contr: (SW2)
3150	E10	Mode: AM Date/time: 6-11-2008, 1702 UTC Remarks: PCD2 //4270 Contr: (SW2)
3150	E10	Mode: AM Date/time: 7-11-2008, 2232 UTC Remarks: PCD2 //4270 Contr: (SW2)
3150	E10	Mode: USB Date/time: Fri 21-11-2008, 1904 UTC Remarks: PCD repeated - tfc to follow Contr: (EB)
3150	E10	Mode: USB Date/time: Sat 29-11-2008, 1702 UTC Remarks: PCD2 Contr: (EB)
3162	M14	Mode: CW Date/time: 27-11-2008, 2000 UTC Remarks: 761 000000 Contr: (RiN)
3177	S06	Mode: AM Date/time: 10-11-2008, 1900 UTC Remarks: 463 000000 Contr: (RiN)
3180	M01B	Mode: CW Date/time: Fri 21-11-2008, 2110 UTC Remarks: 610-721/30=83365, //2405 Contr: (HFD)
3197	M01B	Mode: CW Date/time: Fri 21-11-2008, 2002 UTC Remarks: 866, //2655 Contr: (HFD)
3205	M01b	Mode: CW Date/time: 10-11-2008, 2015 UTC Remarks: 375 721 30 83365 Contr: (FN)
3205	M01B	Mode: CW Date/time: Mon 24-11-2008, 2015 UTC Remarks: 375-721/30=83365, //2427 Contr: (HFD)
3270	E10	Mode: AM Date/time: Thu 23-10-2008, 1737 UTC Remarks: ULX in 5l tfc Contr: (EB)
3270	E10	Mode: AM Date/time: 2-11-2008, 2304 UTC Remarks: ULX msg grp 15 DNJTH Contr: (SW2)
3270	E10	Mode: AM Date/time: 4-11-2008, 2306 UTC Remarks: ULX rpt msg grp 15 //2743 Contr: (SW2)
3270	E10	Mode: AM Date/time: 6-11-2008, 2204 UTC

		Remarks: ULX msg grp 15 DNJTH Contr: (SW2)
3292	V02a	Mode: AM Date/time: 18-11-2008, 0244 UTC
		Remarks: YL/SS, 61851 48502 73372 Contr: (Knuc)
3292.0	V02a	Mode: AM Date/time: Tue 18-11-2008, 0200 UTC
		Remarks: SSSL atencion: 61851 .8512 73372 very weak. IDs questionable Contr: (Westli)
3292.0	V02a	Mode: USB Date/time: Tue 18-11-2008, 0200 UTC
		Remarks: Atencion 61851 48502 73372 (YL/SS). On USB for a change! Contr: (PW)
3292.0	V02a	Mode: USB Date/time: Tue 18-11-2008, 0200 UTC
		Remarks: Contr: (W0ESE)
3322	M21	Mode: CW Date/time: 14-11-2008, 2356 UTC
		Remarks: Russian Air Defence (PVO) =990256 ??0????? =990257??0????? Contr: (MPJ)
3322	M21	Mode: CW Date/time: 19-11-2008, 2124 UTC
		Remarks: PVO ID "0" =990026??0????? Contr: (FN)
3341	M51	Mode: CW Date/time: 7-11-2008, 0635 UTC
		Remarks: NR 07 M 08:01:22 1986 BT Contr: (BCI)
3389.0	V02a	Mode: AM Date/time: Tue 4-11-2008, 0100 UTC
		Remarks: SSSL atencion: 1542. poor readability Contr: (Westli)
3415	E10	Mode: AM Date/time: Fri 24-10-2008, 1709 UTC
		Remarks: ART in 51 tfc Contr: (EB)
3415	E10	Mode: AM Date/time: 2-11-2008, 2237 UTC
		Remarks: ART rpt msg grp 18 [IZJZG] Contr: (SW2)
3415	E10	Mode: AM Date/time: 2-11-2008, 2317 UTC
		Remarks: ART rpt msg grp 100 Contr: (SW2)
3415	E10	Mode: AM Date/time: 4-11-2008, 1715 UTC
		Remarks: ART rpt msg grp 70 [AGGHD] Contr: (SW2)
3415	E10	Mode: AM Date/time: 4-11-2008, 2234 UTC
		Remarks: ART msg grp 18 [IZJZG] Contr: (SW2)
3415	E10	Mode: AM Date/time: 4-11-2008, 2316 UTC
		Remarks: ART rpt msg grp 100 WXAMR] Contr: (SW2)
3415	E10	Mode: AM Date/time: 4-11-2008, 2331 UTC
		Remarks: ART2 //5435 Contr: (SW2)
3415	E10	Mode: AM Date/time: 6-11-2008, 1704 UTC
		Remarks: ART msg grp 70 [AGGHD] Contr: (SW2)
3415	E10	Mode: AM Date/time: 6-11-2008, 1803 UTC
		Remarks: ART msg grp 99 //5435 Contr: (SW2)
3415	E10	Mode: AM Date/time: 6-11-2008, 1833 UTC
		Remarks: ART msg grp 34 [EFAXG] Contr: (SW2)
3415	E10	Mode: AM Date/time: 6-11-2008, 2201 UTC
		Remarks: EZI2 Contr: (SW2)
3415	E10	Mode: AM Date/time: 6-11-2008, 2201 UTC
		Remarks: ART2 Contr: (SW2)
3415	E10	Mode: AM Date/time: 6-11-2008, 2331 UTC
		Remarks: ART2 //5435 Contr: (SW2)
3415	E10	Mode: AM Date/time: 7-11-2008, 2201 UTC

		Remarks: ART2 //5435 Contr: (SW2)
3415	E10	Mode: AM Date/time: 7-11-2008, 2233 UTC Remarks: ART msg grp 18 [IZJZG] Contr: (SW2)
3415	E10	Mode: AM Date/time: 8-11-2008, 1633 UTC Remarks: ART msg grp 89 [NLSDS] Contr: (SW2)
3415	E10	Mode: AM Date/time: 8-11-2008, 1703 UTC Remarks: ART msg grp 70 [AGGHD] Contr: (SW2)
3415	E10	Mode: AM Date/time: 8-11-2008, 2102 UTC Remarks: ART2 Contr: (SW2)
3415	E10	Mode: USB Date/time: Thu 20-11-2008, 1633 UTC Remarks: ART 51 tfc Contr: (EB)
3415	E10	Mode: AM Date/time: 21-11-2008, 1541 UTC Remarks: ART rpt msg grp 44 [YITOC] Contr: (SW2)
3415	E10	Mode: USB Date/time: Fri 21-11-2008, 1907 UTC Remarks: ART in 51 tfc heavy qrm Contr: (EB)
3519	M01b	Mode: CW Date/time: 10-11-2008, 1910 UTC Remarks: (ID)? 721 30 = 83365 etc Contr: (RiN)
3525	M45	Mode: CW Date/time: Thu 6-11-2008, 1806 UTC Remarks: ip, 4025 w/ BC QRM, //4025 Contr: (HFD)
3593.7	MX	Mode: CW Date/time: 15-11-2008, 0011 UTC Remarks: Beacon "D" Contr: (MPJ)
3593.7	MX	Mode: CW Date/time: 29-11-2008, 0048 UTC Remarks: Beacon "D" Contr: (MPJ)
3593.8	MX	Mode: CW Date/time: 15-11-2008, 0011 UTC Remarks: Beacon "P" Contr: (MPJ)
3593.9	MX	Mode: CW Date/time: 15-11-2008, 0011 UTC Remarks: Beacon "S" Contr: (MPJ)
3593.9	MX	Mode: CW Date/time: 20-11-2008, 2234 UTC Remarks: Beacon "S" Contr: (BCI)
3593.9	MX	Mode: CW Date/time: 29-11-2008, 0048 UTC Remarks: Beacon "S" Contr: (MPJ)
3594	MX	Mode: CW Date/time: 15-11-2008, 0011 UTC Remarks: Beacon "C" Contr: (MPJ)
3594	MX	Mode: CW Date/time: 25-11-2008, 2253 UTC Remarks: Beacon "C" Contr: (BCI)
3594	MX	Mode: CW Date/time: 29-11-2008, 0048 UTC Remarks: Beacon "C" Contr: (MPJ)
3641.5	M89	Mode: CW Date/time: 2-11-2008, 1852 UTC Remarks: V DKG6 DKG6 DKG6 DE 3A7D 3A7D Contr: (PPA)
3730	E06	Mode: AM Date/time: Wed 19-11-2008, 2015 UTC Remarks: 192:0 Contr: (HFD)
3770	????	Mode: CW Date/time: 23-11-2008, 1621 UTC Remarks: Every 3 mins 12FG string like: "cq cq cq bt 311091236236 k" s Contr: (AtB)
3770	M41?	Mode: CW Date/time: 23-11-2008, 1610 UTC Remarks: Every 3 mins 12FGs "cq cq cq bt 311091236236 k" Contr:

3803.1	M18	Mode: CW Date/time: 22-11-2008, 2111 UTC Remarks: time marker 0011 0011 (local time UTC+3) Contr: (PPA)
3823	S21	Mode: AM Date/time: Tue 4-11-2008, 1842 UTC Remarks: 323, weak Contr: (HFD)
3829	S32	Mode: USB Date/time: 26-11-2008, 2151 UTC Remarks: The second part - the 2 pips - is different than it used to be Contr: (FN)
3840	E10	Mode: AM Date/time: Thu 23-10-2008, 1703 UTC Remarks: YHF2 Repeated - no tfc Contr: (EB)
3840	E10	Mode: AM Date/time: Fri 24-10-2008, 1801 UTC Remarks: YHF2 Repeated - no tfc Contr: (EB)
3840	E10	Mode: AM Date/time: 4-11-2008, 2304 UTC Remarks: YHF msg grp 11 //2844 Contr: (SW2)
3840	E10	Mode: AM Date/time: 6-11-2008, 2204 UTC Remarks: YHF msg grp 23 QEISK Contr: (SW2)
3840	E10	Mode: AM Date/time: 7-11-2008, 2203 UTC Remarks: YHF msg grp 23 //2844 Contr: (SW2)
3840	E10	Mode: AM Date/time: 8-11-2008, 1644 UTC Remarks: YHF rpt msg grp 87 [QFICB] Contr: (SW2)
3840	E10	Mode: AM Date/time: 9-11-2008, 1901 UTC Remarks: YHF2 Contr: (SW2)
3840	E10	Mode: USB Date/time: Thu 20-11-2008, 1632 UTC Remarks: YHF 5l tfc Contr: (EB)
3840	E10	Mode: AM Date/time: 21-11-2008, 1601 UTC Remarks: YHF2 Contr: (SW2)
3840	E10	Mode: AM Date/time: 23-11-2008, 1601 UTC Remarks: YHF2 Contr: (SW2)
3840	E10	Mode: USB Date/time: Sat 29-11-2008, 1702 UTC Remarks: YHF2 Contr: (EB)
3840	E10	Mode: USB Date/time: Sat 29-11-2008, 1802 UTC Remarks: YHF2 Contr: (EB)
4025	M45	Mode: CW Date/time: Thu 6-11-2008, 1806 UTC Remarks: ip, 4025 w/ BC QRM, //3525 Contr: (HFD)
4028.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 0200 UTC Remarks: SSYL atencion: ..811 60187 very weak, everything doubtful Contr: (Westli)
4028.0	V02a	Mode: AM Date/time: Sat 29-11-2008, 0200 UTC Remarks: SSYL atencion: 3.228 05528 38312 poor readability Contr: (Westli)
4114	E10a	Mode: AM Date/time: 16-11-2008, 1850 UTC Remarks: HNCB Contr: (MUK)
4153	XSL	Mode: PSK Date/time: 8-11-2008, 0828 UTC Remarks: Japanese Slot machine Contr: (Vambo)
4181	E11	Mode: USB Date/time: 10-11-2008, 1630 UTC Remarks: 287/00 Contr: (FN)
4181	E11	Mode: USB Date/time: Sat 15-11-2008, 1630 UTC Remarks: 287/00 Contr: (HFD)

4206	MX	Mode: CW Date/time: 16-11-2008, 2000 UTC Remarks: Channel marker "R" Contr:
4225	M89	Mode: CW Date/time: 18-11-2008, 2039 UTC Remarks: V 7NPE 7NPE 7NPE DE QV5B QV5B Contr: (PPA)
4231	XSL	Mode: PSK Date/time: 8-11-2008, 0831 UTC Remarks: Japanese PSK Slot Machine Contr: (Vambo)
4270	E10	Mode: AM Date/time: Thu 23-10-2008, 1703 UTC Remarks: PCD2 Repeated - no tfc Contr: (EB)
4270	E10	Mode: AM Date/time: Thu 23-10-2008, 1731 UTC Remarks: PCD2 Repeated - no tfc Contr: (EB)
4270	E10	Mode: AM Date/time: Fri 24-10-2008, 1702 UTC Remarks: PCD2 Repeated - no tfc Contr: (EB)
4270	E10	Mode: AM Date/time: Fri 24-10-2008, 1811 UTC Remarks: PCD in 5l tfc Contr: (EB)
4270	E10	Mode: AM Date/time: 2-11-2008, 2233 UTC Remarks: PCD2 //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 4-11-2008, 1702 UTC Remarks: PCD2 // 3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 4-11-2008, 1731 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 4-11-2008, 1832 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 4-11-2008, 1904 UTC Remarks: PCD msg grp 20 //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 6-11-2008, 1831 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 6-11-2008, 1903 UTC Remarks: PCD msg grp 12 //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 6-11-2008, 2201 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 7-11-2008, 2201 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 8-11-2008, 1701 UTC Remarks: PCD2 //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 8-11-2008, 2131 UTC Remarks: PCD2 //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 9-11-2008, 1602 UTC Remarks: Contr: (SW2)
4270	E10	Mode: AM Date/time: 9-11-2008, 1644 UTC Remarks: PCD rpt msg grp 89 [XKXUK] Contr: (SW2)
4270	E10	Mode: AM Date/time: 9-11-2008, 1901 UTC Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 9-11-2008, 1935 UTC Remarks: PCD rpt msg grp 17 RKZLN Contr: (SW2)
4270	E10	Mode: AM Date/time: 9-11-2008, 2002 UTC Remarks: PCD msg grp 106 //3150 Contr: (SW2)
4270	E10	Mode: AM Date/time: 21-11-2008, 1601 UTC

		Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: AM Date/time: 23-11-2008, 1600 UTC
		Remarks: PCD2 Contr: (SW2)
4270	E10	Mode: USB Date/time: Sat 29-11-2008, 1604 UTC
		Remarks: PCD in 5l tfc very weak Contr: (EB)
4270	E10	Mode: USB Date/time: Sat 29-11-2008, 1703 UTC
		Remarks: PCD2 Contr: (EB)
4270.0	E10	Mode: USB Date/time: Sun 2-11-2008, 1830 UTC
		Remarks: PCD2 Contr: (CU)
4325.9	MX	Mode: CW Date/time: 31-10-2008, 2115 UTC
		Remarks: Channel marker "R" Contr:
4325.9	MX	Mode: CW Date/time: 17-11-2008, 2238 UTC
		Remarks: Channel marker "R" Contr: (MPJ)
4326	MX	Mode: CW Date/time: 4-11-2008, 2032 UTC
		Remarks: Channel marker "R" Contr: (MPJ)
4331	M22	Mode: CW Date/time: Fri 24-10-2008, 1814 UTC
		Remarks: 4XZ in 5l tfc Contr: (EB)
4331	M22	Mode: CW Date/time: 31-10-2008, 2117 UTC
		Remarks: Israeli Navu 4XZ 5LGs Contr:
4331	M22	Mode: CW Date/time: 14-11-2008, 0207 UTC
		Remarks: 4XZ Israeli Navy Contr: (N2UHC)
4331	M22	Mode: CW Date/time: Thu 20-11-2008, 1624 UTC
		Remarks: 4XZ callband Contr: (EB)
4331	M22	Mode: CW Date/time: Fri 21-11-2008, 1912 UTC
		Remarks: 4XZ in 5l tfc Contr: (EB)
4331.0	M22	Mode: CW Date/time: Sun 30-11-2008, 0150 UTC
		Remarks: 4xz Contr: (BS3)
4414	E10a	Mode: AM Date/time: 16-11-2008, 1943 UTC
		Remarks: HNCB Contr: (RiN)
4431	M22	Mode: AM Date/time: Mon 10-11-2008, 1558 UTC
		Remarks: 4XZ callband Contr: (EB)
4435	E10	Mode: AM Date/time: Wed 22-10-2008, 1732 UTC
		Remarks: ART into 5l tfc Contr: (EB)
4439	M89	Mode: CW Date/time: 11-11-2008, 1850 UTC
		Remarks: V MW3D MW3D MW3D DE 2SLC 2SLC Contr: (AtB)
4444	M??	Mode: CW Date/time: 28-11-2008, 1515 UTC
		Remarks: "77777" rptd 12 min, pause 12 min, "77777" rptd 12 min, EOT ca 1630z. Contr: (FN)
4470	E06	Mode: AM Date/time: Thu 27-11-2008, 2200 UTC
		Remarks: 785:0 Contr: (HFD)
4483	E07	Mode: AM Date/time: Thu 6-11-2008, 2150 UTC
		Remarks: 744:1-681/55=29324 Contr: (HFD)
4484.5	M41	Mode: CW Date/time: 27-11-2008, 1550 UTC
		Remarks: from GWKT to YTX2. Messages with priority wzd. YTX2 ack. Contr: (FN)
4485	M41	Mode: CW Date/time: 27-11-2008, 1610 UTC
		Remarks: GWKT GWKT GWKT = ZOP ZDF + Contr: (FN)

4490	M01	Mode: CW Date/time: Tue 4-11-2008, 2000 UTC Remarks: 197-#25/30=98521 Contr: (HFD)
4557.5	MX	Mode: CW Date/time: 5-11-2008, 2252 UTC Remarks: Beacon "S" Contr: (MPJ)
4557.7	MX	Mode: CW Date/time: 29-11-2008, 0028 UTC Remarks: Beacon "D" Contr: (MPJ)
4557.8	MX	Mode: CW Date/time: 5-11-2008, 2252 UTC Remarks: Beacon "P" Contr: (MPJ)
4557.8	MX	Mode: CW Date/time: 15-11-2008, 0052 UTC Remarks: Beacon "P" Contr: (MPJ)
4557.9	MX	Mode: CW Date/time: 29-11-2008, 0028 UTC Remarks: Beacon "S" Contr: (MPJ)
4558	MX	Mode: CW Date/time: 15-11-2008, 0052 UTC Remarks: Beacon "C" Contr: (MPJ)
4560	E10	Mode: AM Date/time: Wed 22-10-2008, 1731 UTC Remarks: YHF into 5l tfc Contr: (EB)
4560	E10	Mode: AM Date/time: Thu 23-10-2008, 1731 UTC Remarks: YHF in 5l tfc Contr: (EB)
4560	E10	Mode: AM Date/time: Fri 24-10-2008, 1702 UTC Remarks: YHF2 Repeated - no tfc Contr: (EB)
4560	E10	Mode: AM Date/time: 4-11-2008, 1702 UTC Remarks: YHF2 //3840 Contr: (SW2)
4560	E10	Mode: AM Date/time: 7-11-2008, 1502 UTC Remarks: YHF2 //5820 Contr: (SW2)
4560	E10	Mode: AM Date/time: 8-11-2008, 1701 UTC Remarks: YHF2 //3840 Contr: (SW2)
4560	E10	Mode: AM Date/time: 8-11-2008, 2130 UTC Remarks: YHF2 Contr: (SW2)
4572	XPA	Mode: AM Date/time: Tue 4-11-2008, 2140 UTC Remarks: msg Contr: (HFD)
4575	E06	Mode: AM Date/time: Sun 2-11-2008, 1930 UTC Remarks: 690:0 Contr: (HFD)
4576	M42	Mode: AM-16tone MFSK 20bd Date/time: 21-11-2008, 2140 UTC Remarks: Russian Intelligence. Auto broadcasting null msg to recipient "825" Contr: (LD0)
4585	M01b	Mode: CW Date/time: 31-10-2008, 2114 UTC Remarks: 582 (rptd) 537 537 35 35 = = 5FGs = = 537 537 35 35 000 Contr: (MPJ)
4591	G06	Mode: AM Date/time: Mon 3-11-2008, 2000 UTC Remarks: 308:0 Contr: (HFD)
4646	M01B	Mode: CW Date/time: Tue 18-11-2008, 1620 UTC Remarks: 812-227/24=38696, //5151 Contr: (HFD)
4762	M14	Mode: CW Date/time: 26-11-2008, 1919 UTC Remarks: 748 00000 Contr: (RiN)
4767	S06	Mode: AM Date/time: 22-11-2008, 1600 UTC Remarks: 685 372 41 94482 46966 49401 33694 etc, last group 07869 Contr: (RiN)
4816	M24	Mode: CW Date/time: 10-11-2008, 2008 UTC

		Remarks: i.p., ends 2022z Contr: (FN)
4860	†M89	Mode: CW Date/time: 7-11-2008, 2325 UTC Remarks: VVV Q2M Q2M Q2M DE NYZ NYZ Contr: (GN2)
4860	M89	Mode: CW Date/time: 23-11-2008, 1719 UTC Remarks: VVV Q2M Q2M Q2M DE NYZ NYZ Contr: (AtB)
4880	E10	Mode: AM Date/time: Wed 22-10-2008, 1735 UTC Remarks: ULX in 5l tfc Contr: (EB)
4880	E10	Mode: AM Date/time: Thu 23-10-2008, 1732 UTC Remarks: ULX 67 group msg E.DX. Contr: (EB)
4880	E10	Mode: AM Date/time: 1-11-2008, 1431 UTC Remarks: ULX2 //6270 Contr: (SW2)
4880	E10	Mode: AM Date/time: 2-11-2008, 2232 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 4-11-2008, 1834 UTC Remarks: ULX msg grp 21 OYRXH Contr: (SW2)
4880	E10	Mode: AM Date/time: 4-11-2008, 2001 UTC Remarks: ULX2 Contr: (MUK)
4880	E10	Mode: AM Date/time: 5-11-2008, 1801 UTC Remarks: ULX2 Contr: (MUK)
4880	E10	Mode: AM Date/time: 8-11-2008, 1631 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 8-11-2008, 2133 UTC Remarks: ULX msg grp 92 [EOVHK] Contr: (SW2)
4880	E10	Mode: AM Date/time: 9-11-2008, 1630 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 9-11-2008, 2002 UTC Remarks: ULX2 //2743 Contr: (SW2)
4880	E10	Mode: AM Date/time: Thu 13-11-2008, 1631 UTC Remarks: ULX2 repeated - no tfc Contr: (EB)
4880	E10	Mode: AM Date/time: 16-11-2008, 1730 UTC Remarks: ULX Grp26 Contr: (MUK)
4880	E10	Mode: USB Date/time: Thu 20-11-2008, 1626 UTC Remarks: ULX2 Contr: (EB)
4880	E10	Mode: AM Date/time: 23-11-2008, 1631 UTC Remarks: ULX2 Contr: (SW2)
4880	E10	Mode: AM Date/time: 30-11-2008, 1750 UTC Remarks: Under bubble jammer in USB, RT coms in LSB. Contr: (MUK)
4880	E10	Mode: AM Date/time: 30-11-2008, 1757 UTC Remarks: ULX2 Under bubble jammer + BC music. Contr: (MUK)
4880.0	E10	Mode: USB Date/time: Sun 2-11-2008, 1830 UTC Remarks: ULX Contr: (CU)
4880.0	E10	Mode: USB Date/time: Sun 2-11-2008, 2130 UTC Remarks: ULX Contr: (CU)
4880.0	E10	Mode: USB Date/time: Tue 18-11-2008, 0200 UTC

		Remarks: Contr: (W0ESE)
4893	E07	Mode: AM Date/time: Mon 17-11-2008, 2140 UTC Remarks: 998:1 Contr: (HFD)
4928	M89	Mode: CW Date/time: 18-11-2008, 1225 UTC Remarks: V B7TZ B7TZ B7TZ DE 8PNX 8PNX Contr: (EW)
4951	M21	Mode: CW Date/time: 28-11-2008, 2021 UTC Remarks: PVO plots Contr: (AB)
4951.5	M21	Mode: CW Date/time: 2-11-2008, 2110 UTC Remarks: Russian Air Defense =99TT11??T???? Contr: (IK10D0)
4951.5	M21	Mode: CW Date/time: 3-11-2008, 1550 UTC Remarks: PVO ID "0" time strings Contr: (FN)
4951.5	M21	Mode: CW Date/time: 15-11-2008, 1643 UTC Remarks: Russian Air Defence =991943??t????? Contr: (PPA)
4959	M41	Mode: CW Date/time: 3-11-2008, 0900 UTC Remarks: messages. QSA 0/1 Contr: (FN)
5070	S06	Mode: AM Date/time: Tue 4-11-2008, 1500 UTC Remarks: 537-201/6=34637 Contr: (HFD)
5151	M01B	Mode: CW Date/time: Tue 18-11-2008, 1620 UTC Remarks: 812-227/24=38696, //4646 Contr: (HFD)
5153.7	MX	Mode: CW Date/time: 5-11-2008, 1916 UTC Remarks: Beacon "D" Contr: (BCI)
5170	E10	Mode: AM Date/time: 1-11-2008, 1440 UTC Remarks: PCD rpt msg Contr: (SW2)
5170	E10	Mode: AM Date/time: 7-11-2008, 1503 UTC Remarks: PCD msg grp 70 [AEJMW] Contr: (SW2)
5180	E06	Mode: USB Date/time: 27-11-2008, 2100 UTC Remarks: 785 785 785 00000 Contr: (FN)
5180	E06	Mode: AM Date/time: Thu 27-11-2008, 2100 UTC Remarks: 785:0 Contr: (HFD)
5235	M51	Mode: CW Date/time: 25-11-2008, 1833 UTC Remarks: in progress Contr: (BCI)
5250	S06	Mode: AM Date/time: Tue 25-11-2008, 0700 UTC Remarks: 374 Contr: (HFD)
5256	M51	Mode: CW Date/time: 30-10-2008, 0646 UTC Remarks: FAV22 Contr: (BCI)
5268	M42	Mode: AM-16tone MFSK 20bd Date/time: 21-11-2008, 2120 UTC Remarks: Russian Intelligence. Auto broadcasting null msg to recipient "825" Contr: (LD0)
5268	XPA	Mode: AM Date/time: Tue 4-11-2008, 2120 UTC Remarks: msg Contr: (HFD)
5290	E06	Mode: AM Date/time: 4-11-2008, 2100 UTC Remarks: 813 725/69 Contr: (MUK)
5290	E06	Mode: AM Date/time: 5-11-2008, 2100 UTC Remarks: 813 725/69 Contr: (MUK)
5290	E06	Mode: AM Date/time: Tue 11-11-2008, 2100 UTC

5310	S06	Remarks: 813-604/52=23865 Contr: (HFD) Mode: AM Date/time: 13-11-2008, 1240 UTC Remarks: 314 275 6 (QRM4 DIG) Contr: (FN)
5319	M51	Mode: CW Date/time: 12-11-2008, 1703 UTC Remarks: NR 65 N 12 18:07:34 1986 BT CDEUR TDEXC KWJXH EXCRQ ... Contr: (BCI)
5320	M01	Mode: CW Date/time: Thu 6-11-2008, 1800 UTC Remarks: 197-814/30=98745 Contr: (HFD)
5324.5	M42	Mode: Crowd36 Date/time: 27-11-2008, 1800 UTC Remarks: DOSC. "11177 90215 33152" Contr: (BCI)
5383.5	MX	Mode: CW Date/time: 7-11-2008, 0647 UTC Remarks: Channel marker "V" Contr: (BCI)
5410	S06	Mode: AM Date/time: Mon 10-11-2008, 2215 UTC Remarks: 218:0 Contr: (HFD)
5415	G06	Mode: AM Date/time: Mon 3-11-2008, 1900 UTC Remarks: 308:0 Contr: (HFD)
5417.0	V02a	Mode: AM Date/time: Fri 21-11-2008, 0200 UTC Remarks: SSSL atencion: 78131 70471 47346 poor readability Contr: (Westli)
5435	E10	Mode: AM Date/time: Wed 22-10-2008, 1739 UTC Remarks: ART end of msg Contr: (EB)
5435	E10	Mode: AM Date/time: Sat 1-11-2008, 1603 UTC Remarks: ART repeated - very weak tfc Contr: (EB)
5435	E10	Mode: AM Date/time: 2-11-2008, 2334 UTC Remarks: ART2 //3415 Contr: (SW2)
5435	E10	Mode: AM Date/time: 4-11-2008, 1734 UTC Remarks: ART msg grp 26 [PDDUH] Contr: (SW2)
5435	E10	Mode: AM Date/time: 8-11-2008, 1603 UTC Remarks: ART msg grp 10 OKKGA Contr: (SW2)
5435	E10	Mode: AM Date/time: 9-11-2008, 1603 UTC Remarks: msg grp 10 [OKKGA] Contr: (SW2)
5435	E10	Mode: AM Date/time: 21-11-2008, 1603 UTC Remarks: ART msg grp 19 UARWU QSSBK Contr: (SW2)
5435	E10	Mode: AM Date/time: 23-11-2008, 1500 UTC Remarks: ART msg i/p //6986 Khz Contr: (SW2)
5435	E10	Mode: AM Date/time: 23-11-2008, 1603 UTC Remarks: ART msg grp 19 UARWU QSSBK Contr: (SW2)
5449	E07	Mode: AM Date/time: Thu 6-11-2008, 2130 UTC Remarks: 744:1-681/55=29324 Contr: (HFD)
5460	S06	Mode: AM Date/time: Fri 28-11-2008, 0600 UTC Remarks: 934-508/6=80859 Contr: (HFD)
5465	M01	Mode: CW Date/time: Sun 2-11-2008, 0700 UTC Remarks: 197 Contr: (HFD)
5465.9	MX	Mode: CW Date/time: 6-11-2008, 1834 UTC Remarks: Channel marker "R" Contr: (BCI)
5465.9	MX	Mode: CW Date/time: 18-11-2008, 2000 UTC

5466	MX	Remarks: Channel marker "R" Contr: (PPA) Mode: CW Date/time: 8-11-2008, 1509 UTC
5466.02	MX	Remarks: Channel marker "R" Contr: (MPJ) Mode: CW Date/time: 4-11-2008, 2032 UTC
5500	M89	Remarks: Channel marker "R" Contr: (MPJ) Mode: CW Date/time: 11-11-2008, 1914 UTC
5760	E06	Remarks: V QV5B QV5B Qv5B DE 7NPE 7NPE Contr: (AtB) Mode: AM Date/time: 9-11-2008, 1830 UTC
5760.0	E06	Remarks: 690 00000 Contr: (MUK) Mode: USB Date/time: Sun 2-11-2008, 1830 UTC
5762.0	V02a	Remarks: 690 00000 (very weak) Contr: (CU) Mode: AM Date/time: Sat 1-11-2008, 0200 UTC
5768	S06	Remarks: SSYL 5-fig atencion: 02641 73151 20281 Contr: (Westli) Mode: AM Date/time: Sat 8-11-2008, 1600 UTC
5788	M12	Remarks: 685:0 Contr: (HFD) Mode: CW Date/time: 10-11-2008, 1840 UTC
5788	M12	Remarks: 463 1 4179 50 Contr: (FN) Mode: CW Date/time: 10-11-2008, 1940 UTC
5800.0	M08a	Remarks: 463 1 521 53 Contr: (FN) Mode: MCW Date/time: Mon 3-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 08422 51471 08322 Contr: (Westli) Mode: MCW Date/time: Tue 4-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 51431 72361 54471 Contr: (Westli) Mode: MCW Date/time: Thu 6-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 87331 73881 97751 Contr: (Westli) Mode: MCW Date/time: Mon 10-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 76711 17242 67441 Contr: (Westli) Mode: MCW Date/time: Tue 11-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 60011 14811 34601 Contr: (Westli) Mode: MCW Date/time: Thu 13-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 67442 18782 08232 Contr: (Westli) Mode: MCW Date/time: Sat 15-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 36271 81482 32771 Contr: (Westli) Mode: MCW Date/time: Mon 17-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 87331 73881 97751 Contr: (Westli) Mode: MCW Date/time: Tue 18-11-2008, 0600 UTC
5800.0	M08a	Remarks: 5-fig cut numbers 78721 73802 08111 Contr: (Westli) Mode: MCW Date/time: Tue 18-11-2008, 0600 UTC

5800.0	M08a	Mode: MCW Date/time: Thu 20-11-2008, 0600 UTC Remarks: 5-fig cut numbers 05142 82551 31742 this is the xmtr with the bad hum Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Sat 22-11-2008, 0600 UTC Remarks: 5-fig cut numbers 12691 02041 38931 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Sun 23-11-2008, 0600 UTC Remarks: 5-fig cut numbers 58652 16601 61452 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Tue 25-11-2008, 0600 UTC Remarks: 5-fig cut numbers 16042 80782 44152 Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Thu 27-11-2008, 0600 UTC Remarks: 5-fig cut numbers 21231 99411 49551 subharmonic stronger than 1k audio Contr: (Westli)
5800.0	M08a	Mode: MCW Date/time: Sat 29-11-2008, 0600 UTC Remarks: 5-fig cut numbers 87351 32511 11442 Contr: (Westli)
5810	M01B	Mode: CW Date/time: Fri 28-11-2008, 1615 UTC Remarks: 158 Contr: (HFD)
5810	S06	Mode: AM Date/time: Tue 4-11-2008, 0800 UTC Remarks: 418-437/5=45751 Contr: (HFD)
5810	S06	Mode: AM Date/time: 25-11-2008, 0810 UTC Remarks: 418 937 6 45761 45582 68546 54692 25552 65564 937 6 00000 Contr: (MUK)
5820	E10	Mode: AM Date/time: 1-11-2008, 1503 UTC Remarks: YHF2 //4560 Contr: (SW2)
5820	E10	Mode: AM Date/time: 7-11-2008, 1534 UTC Remarks: 2 msgs. 1 msg was identical to the one on 6370 kHz Contr: (SW2)
5820	E10	Mode: AM Date/time: 8-11-2008, 2101 UTC Remarks: YHF2 //4560 Contr: (SW2)
5820	E10	Mode: AM Date/time: 9-11-2008, 2001 UTC Remarks: YHF2 Contr: (SW2)
5820	E10	Mode: AM Date/time: 15-11-2008, 1741 UTC Remarks: YHF Contr: (PPA)
5820	E10	Mode: AM Date/time: 23-11-2008, 1501 UTC Remarks: YHF2 Contr: (SW2)
5823	E11	Mode: USB Date/time: Thu 6-11-2008, 1100 UTC Remarks: 742/00 Contr: (HFD)
5823	E11	Mode: USB Date/time: 6-11-2008, 1100 UTC Remarks: 742/00 Contr: (FN)
5867	E07	Mode: AM Date/time: Thu 6-11-2008, 0800 UTC Remarks: 873:0 Contr: (HFD)
5873	M21	Mode: CW Date/time: 27-11-2008, 2034 UTC Remarks: PVO ID "0" =992334??0????? Contr: (FN)
5883.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 0700 UTC Remarks: SSSL 5-fig atencion: 76741 41612 65571

		Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 0700 UTC Remarks: A 76741 41612 65571 (YL/SS) Contr: (MS)
5883.0	V02a	Mode: AM Date/time: Sun 2-11-2008, 0700 UTC Remarks: A 86681 20122 84861 (YL/SS) Contr: (MS)
5883.0	V02a	Mode: AM Date/time: Sun 2-11-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 86681 20122 84861 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Mon 3-11-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 84212 21461 65662 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 0700 UTC Remarks: SSYL atencion: 57951 80311 31311 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sun 9-11-2008, 0700 UTC Remarks: SSYL atencion: 57952 13852 21801 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Tue 11-11-2008, 0700 UTC Remarks: SSYL atencion: 42032 54802 83871 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Thu 13-11-2008, 0700 UTC Remarks: SSYL atencion: 76741 16862 51752 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Fri 14-11-2008, 0700 UTC Remarks: 14/Nov 0700 5883 AM V2a SSYL atencion: 01681 82011 87561 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 0700 UTC Remarks: SSYL atencion: 00861 73111 05281 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sun 16-11-2008, 0700 UTC Remarks: Atencion 92431 48111 71062 (Carrier began about 10 ,imutes before - line of numb Contr: (PW)
5883.0	V02a	Mode: AM Date/time: Sun 16-11-2008, 0705 UTC Remarks: In progress (missed callup)... signal strong as usual but very bad fading Contr: (DKPA)
5883.0	V02a	Mode: AM Date/time: Tue 18-11-2008, 0700 UTC Remarks: SSYL atencion: 64921 20101 01481 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Thu 20-11-2008, 0700 UTC Remarks: SSYL 5 fig up late in msg without preamble Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 22-11-2008, 0600 UTC Remarks: Missed numbers, but caught ending carrier. Strong! Slight QRM from BC on 5890khz Contr: (DKPA)
5883.0	V02a	Mode: AM Date/time: Thu 27-11-2008, 0700 UTC Remarks: SSYL atencion: 87841 03311 17711 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Fri 28-11-2008, 0700 UTC

		Remarks: SSYL atencion: 87842 10151 26581 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sat 29-11-2008, 0700 UTC Remarks: S9+10 Contr: (AgBr)
5883.0	V02a	Mode: AM Date/time: Sat 29-11-2008, 0700 UTC Remarks: SSYL atencion: 87843 26162 80251 Contr: (Westli)
5883.0	V02a	Mode: AM Date/time: Sun 30-11-2008, 0700 UTC Remarks: SSYL atencion: 72151 37211 46682 Contr: (Westli)
5891	XPA	Mode: AM Date/time: Tue 4-11-2008, 2100 UTC Remarks: msg Contr: (HFD)
5898.0	M08a	Mode: MCW Date/time: Sat 1-11-2008, 0500 UTC Remarks: 5-fig cut numbers 34601 60011 14811 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Mon 3-11-2008, 0500 UTC Remarks: 5-fig cut numbers 08422 51..1 083.. fading Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sat 8-11-2008, 0500 UTC Remarks: 5-fig cut numbers 58632 up late sending ID for first msg Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Mon 10-11-2008, 0500 UTC Remarks: 5-fig cut numbers 76711 17242 67441 up 5 min late Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Thu 13-11-2008, 0500 UTC Remarks: 5-fig cut numbers caught late. No IDs Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sat 15-11-2008, 0500 UTC Remarks: 5-fig cut numbers 36271 Started with empty (or very weak mod V2a) then a bit Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Mon 17-11-2008, 0500 UTC Remarks: 5-fig cut numbers 87331 73881 97751 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Tue 18-11-2008, 0500 UTC Remarks: 5-fig cut numbers 78721 73802 08111 started at 0505z Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sun 23-11-2008, 0500 UTC Remarks: 5-fig cut numbers started late and skipped preamble * Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Tue 25-11-2008, 0500 UTC Remarks: 5-fig cut numbers 10432 71521 14082 Contr: (Westli)
5898.0	M08a	Mode: MCW Date/time: Sat 29-11-2008, 0500 UTC Remarks: 5-fig cut numbers 87351 32511 11442 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 76741 41612 65571 Contr: (Westli)

5898.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 0800 UTC Remarks: A 76741 41612 65571 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Mon 3-11-2008, 0800 UTC Remarks: A 84202 21461 65662 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Mon 3-11-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 84212 21461 65662 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Tue 4-11-2008, 0800 UTC Remarks: SSYL atencion: 92231 05022 15342 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Tue 4-11-2008, 0800 UTC Remarks: A 92231 05022 15342 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Thu 6-11-2008, 0800 UTC Remarks: SSYL atencion: 92233 06872 55881 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Thu 6-11-2008, 0800 UTC Remarks: A 92233 06872 55881 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Fri 7-11-2008, 0800 UTC Remarks: A 46161 22821 04282 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 0800 UTC Remarks: SSYL atencion: 57951 80311 31311 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sun 9-11-2008, 0800 UTC Remarks: SSYL atencion: 42111 02401 44462 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Mon 10-11-2008, 0800 UTC Remarks: SSYL up 10 min late without preamble Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Mon 10-11-2008, 0800 UTC Remarks: (Carrier present, but no audio at 0806z.) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Tue 11-11-2008, 0800 UTC Remarks: A 42032 54802 83871 (YL/SS. Parallel xmsn on 8180m.) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Tue 11-11-2008, 0800 UTC Remarks: SSYL atencion: 42032 54802 83871 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Wed 12-11-2008, 0800 UTC Remarks: A 76741 16862 51752 (YL/SS) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Thu 13-11-2008, 0800 UTC Remarks: SSYL atencion: 76741 16862 51752 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Thu 13-11-2008, 0800 UTC Remarks: (AM carrier present on time, but no audio at 0806z.) Contr: (MS)
5898.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 0800 UTC Remarks: SSYL atencion: 00861 73111 05281 Contr: (Westli)

5898.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 0800 UTC Remarks: Missed callup (but assumed to be on-air). 2 finals. Contr: (DKPA)
5898.0	V02a	Mode: AM Date/time: Mon 17-11-2008, 0800 UTC Remarks: SSYL atencion: 70662 06542 37141 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Tue 18-11-2008, 0800 UTC Remarks: SSYL atencion: 64921 20101 01481 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Thu 20-11-2008, 0800 UTC Remarks: SSYL atencion: 64923 27411 43482 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Fri 21-11-2008, 0800 UTC Remarks: SSYL atencion: 46161 52112 33702 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Tue 25-11-2008, 0800 UTC Remarks: SSYL atencion: 48971 53142 35551 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Thu 27-11-2008, 0800 UTC Remarks: SSYL atencion: 87841 03311 17711 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Fri 28-11-2008, 0800 UTC Remarks: SSYL atencion: 87842 10151 26581 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sat 29-11-2008, 0800 UTC Remarks: S9+5 Contr: (AgBr)
5898.0	V02a	Mode: AM Date/time: Sat 29-11-2008, 0800 UTC Remarks: SSYL atencion: 87843 26162 80251 Contr: (Westli)
5898.0	V02a	Mode: AM Date/time: Sun 30-11-2008, 0800 UTC Remarks: SSYL atencion: 72151 37211 46682 Contr: (Westli)
5928	E07	Mode: AM Date/time: Mon 17-11-2008, 2120 UTC Remarks: 998:1 distorted, BC QRM Contr: (HFD)
6210	E10a	Mode: AM Date/time: 8-11-2008, 1555 UTC Remarks: FDU0 Contr: (SW2)
6270	E10	Mode: AM Date/time: 1-11-2008, 1502 UTC Remarks: ULX1 Contr: (SW2)
6270	E10	Mode: AM Date/time: Sat 1-11-2008, 1534 UTC Remarks: ULX repeated - very weak tfc Contr: (EB)
6270	E10	Mode: AM Date/time: 6-11-2008, 1431 UTC Remarks: ULX2 Contr: (SW2)
6270	E10	Mode: AM Date/time: 7-11-2008, 1402 UTC Remarks: ULX2 Contr: (SW2)
6270	E10	Mode: AM Date/time: 7-11-2008, 1502 UTC Remarks: ULX2 Contr: (SW2)
6270	E10	Mode: AM Date/time: 9-11-2008, 1331 UTC Remarks: ULX2 Contr: (SW2)

6270	E10	Mode: AM Date/time: 21-11-2008, 1533 UTC Remarks: ULX msg grp 61 [ZWAHH] Contr: (SW2)
6270	E10	Mode: AM Date/time: 23-11-2008, 1459 UTC Remarks: ULX2 Contr: (SW2)
6270	E10	Mode: AM Date/time: 23-11-2008, 1539 UTC Remarks: ULX rpt msg grp 33 [WEBNE] Contr: (SW2)
6270	E10	Mode: AM Date/time: 28-11-2008, 1432 UTC Remarks: ULX2 Contr: (SW2)
6270	E10	Mode: AM Date/time: 30-11-2008, 1431 UTC Remarks: ULX2 Contr: (MUK)
6280	E11	Mode: USB Date/time: 4-11-2008, 1200 UTC Remarks: 741/00 Contr: (FN)
6280	E11	Mode: USB Date/time: Tue 18-11-2008, 1200 UTC Remarks: 741/00 Contr: (HFD)
6305	S06	Mode: AM Date/time: Wed 5-11-2008, 1210 UTC Remarks: 481-#03/9=54140 Contr: (HFD)
6320	S06	Mode: AM Date/time: Tue 25-11-2008, 0715 UTC Remarks: 374 Contr: (HFD)
6337	S06	Mode: AM Date/time: Tue 4-11-2008, 1510 UTC Remarks: 537-201/6=34637 Contr: (HFD)
6370	E10	Mode: AM Date/time: 1-11-2008, 1439 UTC Remarks: YHF rpt msg grp 27 [IPHHS] Contr: (SW2)
6370	E10	Mode: AM Date/time: 6-11-2008, 1534 UTC Remarks: YHF msg grp 81 [YFFOT] Contr: (SW2)
6370	E10	Mode: AM Date/time: 9-11-2008, 1534 UTC Remarks: YHF msg grp 81 [YFFOT] Contr: (SW2)
6370	E10	Mode: AM Date/time: 21-11-2008, 1543 UTC Remarks: YHF rpt msg grp 81 //5820 Contr: (SW2)
6370	E10	Mode: AM Date/time: 23-11-2008, 1533 UTC Remarks: YHF msg grp 81 //5820 Khz Contr: (SW2)
6379	M22	Mode: CW Date/time: Fri 24-10-2008, 1815 UTC Remarks: 4XZ in 5l tfc Contr: (EB)
6379	M22	Mode: CW Date/time: Thu 20-11-2008, 1625 UTC Remarks: 4XZ callband Contr: (EB)
6379	M22	Mode: CW Date/time: Fri 21-11-2008, 1910 UTC Remarks: 4XZ in 5l tfc Contr: (EB)
6379.0	M22	Mode: CW Date/time: Sun 30-11-2008, 0150 UTC Remarks: 4xz Contr: (BS3)
6446	XSL	Mode: PSK Date/time: 11-11-2008, 1930 UTC Remarks: Slot machine Contr: (AtB)
6498	E10	Mode: AM Date/time: 1-11-2008, 1504 UTC Remarks: PCD grp 70 [AEJMW] Contr: (SW2)
6498	E10	Mode: AM Date/time: 8-11-2008, 1601 UTC Remarks: PCD2 Contr: (SW2)
6498	E10	Mode: AM Date/time: 23-11-2008, 1503 UTC Remarks: PCD msg grp 80 [JEQSU] Contr: (SW2)
6498	E10	Mode: AM Date/time: 23-11-2008, 1525 UTC Remarks: PCD2 Contr: (SW2)

6498	E10	Mode: AM Date/time: 23-11-2008, 1633 UTC Remarks: PCD msg grp 15 QDZSB VWWEF Contr: (SW2)
6575	E10	Mode: AM Date/time: 24-11-2008, 2058 UTC Remarks: HNC Contr: (SW2)
6575	E10	Mode: AM Date/time: 24-11-2008, 2118 UTC Remarks: HNCB Contr: (SW2)
6668	S06	Mode: AM Date/time: Mon 10-11-2008, 1610 UTC Remarks: 176-892/5=50515 Contr: (HFD)
6668	S06	Mode: AM Date/time: 10-11-2008, 1610 UTC Remarks: 176 892 5 Contr: (FN)
6767	E07	Mode: AM Date/time: Thu 6-11-2008, 0820 UTC Remarks: 873:0 Contr: (HFD)
6768.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 0100 UTC Remarks: SSSL 5-fig atencion: 02641 73151 20281 Contr: (Westli)
6768.0	V02a	Mode: AM Date/time: Sun 23-11-2008, 0400 UTC Remarks: SSSL atencion: 63481 00412 12841 Contr: (Westli)
6777	E07	Mode: AM Date/time: Thu 6-11-2008, 2110 UTC Remarks: 744:1-681/55=29324 Contr: (HFD)
6786.0	V02a	Mode: AM Date/time: Sun 2-11-2008, 0700 UTC Remarks: SSSL 5-fig atencion: 28842 84641 76452 Contr: (Westli)
6786.0	V02a	Mode: AM Date/time: Sun 2-11-2008, 0700 UTC Remarks: A 28842 84641 76452 (YL/SS) Contr: (MS)
6786.0	V02a	Mode: AM Date/time: Sun 16-11-2008, 0700 UTC Remarks: Atencion 92431 48111 71062 Contr: (PW)
6786.0	V02a	Mode: AM Date/time: Sun 30-11-2008, 0700 UTC Remarks: SSSL atencion: 74471 53461 01352 Contr: (Westli)
6802	M12	Mode: CW Date/time: 10-11-2008, 1820 UTC Remarks: 463 1 4179 50 Contr: (FN)
6802	M12	Mode: CW Date/time: 10-11-2008, 1920 UTC Remarks: 463 1 521 53 Contr: (FN)
6809.5	M42	Mode: Crowd36 Date/time: 14-11-2008, 1849 UTC Remarks: DOSC Contr: (BCI)
6814.0	S11	Mode: USB Date/time: Wed 26-11-2008, 0715 UTC Remarks: 121/23 57003 18805 86821 98835 ... 93925 18901 ... konez Contr: (FMB)
6823.5	M21	Mode: CW Date/time: 22-11-2008, 0628 UTC Remarks: Russian Air Defence "=99?T928?9????? =116TT9T111T719" Contr: (PPA)
6840	E10	Mode: AM Date/time: Thu 23-10-2008, 1701 UTC Remarks: EZI2 Repeated - no tfc Contr: (EB)
6840	E10	Mode: AM Date/time: Fri 24-10-2008, 1703 UTC Remarks: EZI2 Repeated - no tfc Contr: (EB)
6840	E10	Mode: AM Date/time: 1-11-2008, 1434 UTC

		Remarks: EZI msg grp 48 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 1-11-2008, 1502 UTC
		Remarks: EZI2 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 2-11-2008, 2234 UTC
		Remarks: EZI msg grp 52 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 4-11-2008, 1704 UTC
		Remarks: EZI msg grp 83 //9130 Contr: (SW2)
6840	E10	Mode: AM Date/time: 4-11-2008, 1934 UTC
		Remarks: EZI msg grp 15 //7690Kz Contr: (SW2)
6840	E10	Mode: AM Date/time: 4-11-2008, 2235 UTC
		Remarks: EZI rpt msg grp 11 AAWXC Contr: (SW2)
6840	E10	Mode: AM Date/time: 6-11-2008, 1434 UTC
		Remarks: EZI msg grp 48 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 6-11-2008, 2235 UTC
		Remarks: EZI rpt msg grp 19 [CBGNV] Contr: (SW2)
6840	E10	Mode: AM Date/time: 6-11-2008, 2331 UTC
		Remarks: EZI Contr: (SW2)
6840	E10	Mode: AM Date/time: 7-11-2008, 1502 UTC
		Remarks: EZI2 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 7-11-2008, 2216 UTC
		Remarks: EZI rpt msg grp 100 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 7-11-2008, 2235 UTC
		Remarks: EZI rpt msg grp 19 CBGNV Contr: (SW2)
6840	E10	Mode: AM Date/time: 8-11-2008, 1601 UTC
		Remarks: EZI2 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 9-11-2008, 1601 UTC
		Remarks: EZI2 //7690 Contr: (SW2)
6840	E10	Mode: AM Date/time: 9-11-2008, 1903 UTC
		Remarks: EZI grp 48 [GGUFD] Contr: (SW2)
6840	E10	Mode: AM Date/time: 21-11-2008, 1600 UTC
		Remarks: EZI2 Contr: (SW2)
6840	E10	Mode: AM Date/time: 22-11-2008, 0620 UTC
		Remarks: EZI Contr: (PPA)
6840	E10	Mode: USB Date/time: Sat 22-11-2008, 1601 UTC
		Remarks: EZI2 Contr: (EB)
6840	E10	Mode: AM Date/time: 23-11-2008, 1458 UTC
		Remarks: EZI2 //7690 Khz Contr: (SW2)
6840	E10	Mode: AM Date/time: 23-11-2008, 1559 UTC
		Remarks: EZI2 //7690 Khz Contr: (SW2)
6840	E10	Mode: AM Date/time: 28-11-2008, 1433 UTC
		Remarks: EZI msg grp 108 //7690 kHz Contr: (SW2)
6840	M89	Mode: CW Date/time: 11-11-2008, 1922 UTC
		Remarks: VVV Q2M Q2M Q2M DE NYZ NYZ Contr:
		(AtB)
6840	M89	Mode: CW Date/time: 23-11-2008, 1719 UTC
		Remarks: VVV Q2M Q2M Q2M DE NYZ NYZ Contr:
		(AtB)
6840	M89	Mode: CW Date/time: 27-11-2008, 1425 UTC

		Remarks: vvv Q2M Q2M Q2M de NYZ NYZ NYZ Contr: (FN)
6840.0	E10	Mode: AM Date/time: Mon 17-11-2008, 2200 UTC Remarks: EZI at 2155 followed at 220hrs. With call sign followed by broadcast.Signal to p Contr: (EC)
6842	X06	Mode: AM Date/time: 19-11-2008, 0634 UTC Remarks: Mazielka. Sequence: 121212. QRT of E10 EZI & Jammer, XJT Contr: (MG)
6850.0	E07	Mode: AM Date/time: Wed 26-11-2008, 0615 UTC Remarks: i.p. 000 000 Contr: (FMB)
6853	M51	Mode: CW Date/time: 17-11-2008, 1809 UTC Remarks: NR 70 N 17 19:04:43 1988 VPGOS OCHTR HXOSZ ... Contr: (BCI)
6855	V02a	Mode: AM Date/time: 21-11-2008, 2107 UTC Remarks: Cuban DGI Spanish 5F grouped msg Contr: (PPA)
6855.0	V02a	Mode: AM Date/time: Sun 2-11-2008, 2115 UTC Remarks: Good signal into the UK Contr: (CU)
6855.0	V02a	Mode: AM Date/time: Mon 3-11-2008, 0300 UTC Remarks: SSYL 5-fig atencion: 38711 55442 50172 Contr: (Westli)
6855.0	V02a	Mode: AM Date/time: Tue 4-11-2008, 2100 UTC Remarks: A 03911 05131 74131 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Wed 5-11-2008, 2100 UTC Remarks: A 65351 23521 81331 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 2100 UTC Remarks: A 46501 57122 75131 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sun 9-11-2008, 2100 UTC Remarks: A 11112 30821 86051 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Mon 10-11-2008, 0300 UTC Remarks: SSYL atencion: 85012 84832 ..141 very weak Contr: (Westli)
6855.0	V02a	Mode: AM Date/time: Wed 12-11-2008, 2100 UTC Remarks: A 02521 20062 53012 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 2100 UTC Remarks: A 22772 82242 34811 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sun 16-11-2008, 2100 UTC Remarks: Missed call-up. (YL/SS) Contr: (RCh)
6855.0	V02a	Mode: AM Date/time: Mon 17-11-2008, 2115 UTC Remarks: Good signal with moderate fading.SS/YL,5fg. Contr: (EC)
6855.0	V02a	Mode: AM Date/time: Wed 26-11-2008, 2100 UTC Remarks: SSYL atencion: 626.. 78676 20306 very weak. IDs may be msg groups instead Contr: (Westli)
6855.0	V02a	Mode: AM Date/time: Fri 28-11-2008, 2104 UTC Remarks: in TFC Contr: (BS3)
6855.0	V02a	Mode: AM Date/time: Sun 30-11-2008, 2115 UTC Remarks: Carrier up heard 1111111112 then just carrier

		Contr: (BS3)
6865	E06	Mode: AM Date/time: 4-11-2008, 2000 UTC Remarks: 813 725/69 Contr: (MUK)
6865	E06	Mode: AM Date/time: 5-11-2008, 2000 UTC Remarks: 813 725/69 Contr: (MUK)
6875	E06	Mode: AM Date/time: 25-11-2008, 2000 UTC Remarks: 813 927 41 60274 88972 14344 23261 etc Contr: (RiN)
6879	MX	Mode: CW Date/time: 17-11-2008, 1748 UTC Remarks: Channel marker "V" Contr: (BCI)
6880.5	M41	Mode: Crowd36 Date/time: 14-11-2008, 1734 UTC Remarks: DOSC Contr: (BCI)
6880.5	M42	Mode: Crowd36 Date/time: 24-11-2008, 1605 UTC Remarks: DOSC. "11177 ..." Contr: (BCI)
6882.0	X06	Mode: AM Date/time: Tue 25-11-2008, 1721 UTC Remarks: 612534 Contr: (FMB)
6883	X06	Mode: AM Date/time: 28-11-2008, 1455 UTC Remarks: Mazielka. Sequence: 612534 Contr: (PUK)
6904	M12	Mode: CW Date/time: 10-11-2008, 2040 UTC Remarks: 257 1 1211 60 Contr: (FN)
6904	M12	Mode: CW Date/time: 17-11-2008, 2040 UTC Remarks: 257 1 3933 75 Contr: (FN)
6931	E07	Mode: AM Date/time: Mon 17-11-2008, 2100 UTC Remarks: 998:1-161/43=42146 distorte Contr: (HFD)
6982	E07	Mode: AM Date/time: 5-11-2008, 1820 UTC Remarks: 199 000 Contr: (MUK)
6982	E07	Mode: AM Date/time: Wed 5-11-2008, 1820 UTC Remarks: 199:0 Contr: (HFD)
6986	E10	Mode: AM Date/time: 6-11-2008, 1432 UTC Remarks: ART2 Contr: (SW2)
6986	E10	Mode: AM Date/time: 9-11-2008, 1933 UTC Remarks: ART msg grp 41 //5435 Contr: (SW2)
6986	E10	Mode: AM Date/time: 28-11-2008, 1431 UTC Remarks: ART2 Contr: (SW2)
7030	S06	Mode: AM Date/time: Wed 5-11-2008, 1200 UTC Remarks: 481 Contr: (HFD)
7038.7	MX	Mode: CW Date/time: Sat 22-11-2008, 1206 UTC Remarks: Beacon "D" Contr: (EB)
7038.7	MX	Mode: CW Date/time: Mon 24-11-2008, 1619 UTC Remarks: Beacon "D" Contr: (EB)
7038.8	MX	Mode: CW Date/time: Sun 16-11-2008, 1230 UTC Remarks: Beacon "P" Contr: (EB)
7038.9	MX	Mode: CW Date/time: Sun 16-11-2008, 1230 UTC Remarks: Beacon "S" Contr: (EB)
7038.9	MX	Mode: CW Date/time: Sat 22-11-2008, 1206 UTC Remarks: Beacon "S" Contr: (EB)
7038.9	MX	Mode: CW Date/time: Mon 24-11-2008, 1619 UTC Remarks: Beacon "S" Contr: (EB)

7039	MX	Mode: CW Date/time: Sun 16-11-2008, 1230 UTC Remarks: Beacon "C" Contr: (EB)
7039	MX	Mode: CW Date/time: Fri 21-11-2008, 1931 UTC Remarks: Beacon "D" Contr: (EB)
7039	MX	Mode: CW Date/time: Sat 22-11-2008, 1508 UTC Remarks: Beacon "C" Contr: (EB)
7039	MX	Mode: CW Date/time: Mon 24-11-2008, 1619 UTC Remarks: Beacon "C" Contr: (EB)
7150	S06	Mode: AM Date/time: Fri 7-11-2008, 0700 UTC Remarks: 196-423/5=59116 Contr: (HFD)
7317	E11	Mode: USB Date/time: Sat 1-11-2008, 0915 UTC Remarks: 284/00 Contr: (HFD)
7317	E11	Mode: USB Date/time: 3-11-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
7317	E11	Mode: USB Date/time: 10-11-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
7317	E11b	Mode: USB Date/time: 5-11-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
7371	E11	Mode: USB Date/time: Tue 4-11-2008, 0715 UTC Remarks: 382/00 Contr: (HFD)
7371	E11	Mode: USB Date/time: 6-11-2008, 0715 UTC Remarks: 382/00 Contr: (FN)
7371	E11	Mode: USB Date/time: 13-11-2008, 0715 UTC Remarks: 382/00 Contr: (FN)
7436	S06	Mode: AM Date/time: Mon 10-11-2008, 1600 UTC Remarks: 176-892/5=50515 Contr: (HFD)
7436	S06	Mode: AM Date/time: 10-11-2008, 1600 UTC Remarks: 176 892 5 Contr: (FN)
7439	E11	Mode: USB Date/time: 4-11-2008, 1230 UTC Remarks: 312/00 Contr: (FN)
7439	E11	Mode: USB Date/time: 7-11-2008, 1230 UTC Remarks: 312/00 Contr: (FN)
7439	E11	Mode: USB Date/time: Tue 18-11-2008, 1230 UTC Remarks: 312/00 Contr: (HFD)
7440	S06	Mode: AM Date/time: Tue 4-11-2008, 0810 UTC Remarks: 418-437/5=45751 Contr: (HFD)
7440	S06	Mode: AM Date/time: 25-11-2008, 0800 UTC Remarks: 418 937 6 45761 45582 68546 54692 25552 65564 937 6 00000 Contr: (MUK)
7519.0	M08a	Mode: CW Date/time: Wed 5-11-2008, 2200 UTC Remarks: 86261 46701 62251 Contr: (MS)
7519.0	M08a	Mode: CW Date/time: Fri 7-11-2008, 2200 UTC Remarks: 37081 18351 55481 Contr: (MS)
7519.0	M08a	Mode: CW Date/time: Wed 12-11-2008, 2200 UTC Remarks: 46072 12761 70781 Contr: (MS)
7519.0	M08a	Mode: CW Date/time: Mon 17-11-2008, 2200 UTC Remarks: 5-fig cut numbers 81062 13141 17742 weak and fast Contr: (Westli)

7519.0	M08a	Mode: CW Date/time: Fri 21-11-2008, 2200 UTC Remarks: 5-fig cut numbers caught late, missed IDs Contr: (Westli)
7519.0	M08a	Mode: CW Date/time: Wed 26-11-2008, 2200 UTC Remarks: 5-fig cut numbers 63652 43602 62411 weak and fast Contr: (Westli)
7526.0	M08a	Mode: CW Date/time: Tue 4-11-2008, 2200 UTC Remarks: 5-fig cut numbers 15441 22212 83732 fast and weak Contr: (Westli)
7526.0	M08a	Mode: CW Date/time: Tue 4-11-2008, 2200 UTC Remarks: 15441 22212 83732 Contr: (MS)
7526.0	M08a	Mode: CW Date/time: Tue 18-11-2008, 2200 UTC Remarks: 5-fig cut numbers 04542 24822 78812 fast Contr: (Westli)
7554.0	M08a	Mode: CW Date/time: Wed 5-11-2008, 2000 UTC Remarks: 37661 ----- (In late, missed 2nd and 3rd callup.) Contr: (MS)
7554.0	M08a	Mode: CW Date/time: Fri 7-11-2008, 2000 UTC Remarks: 81561 50451 56361 Contr: (MS)
7568.1	M89	Mode: CW Date/time: 23-11-2008, 1752 UTC Remarks: V QPZM QPZM QPZM DE WOXN WOXN Contr: (ALF)
7568.1	M89	Mode: CW Date/time: 23-11-2008, 1752 UTC Remarks: V QPZM QPZM QPZM DE WOXN WOXN Contr: (ALF)
7597.8	M89	Mode: CW Date/time: 23-11-2008, 1728 UTC Remarks: V DKG6 DKG6 DKG6 DE 3A7D 3A7D Contr: (ALF)
7597.8	M89	Mode: CW Date/time: 23-11-2008, 1728 UTC Remarks: V DKG6 DKG6 DKG6 DE 3A7D 3A7D Contr: (ALF)
7600,8	M89	Mode: CW Date/time: 5-11-2008, 1645 UTC Remarks: v DKG6 DKG6 DKG6 de 3A7D 3A7D 3A7D Contr: (FN)
7601	M89	Mode: CW Date/time: 3-11-2008, 1921 UTC Remarks: V DKG6 DKG6 DKG6 DE 3A7D 3A7D Contr: (PPA)
7634.5	M41	Mode: Crowd36 Date/time: 21-11-2008, 1648 UTC Remarks: DOSC traffic Contr: (BCI)
7655.5	M42	Mode: Crowd36 Date/time: 27-11-2008, 0839 UTC Remarks: DOSC. tfc in progress Contr: (BCI)
7690	E10	Mode: AM Date/time: 7-11-2008, 1403 UTC Remarks: EZI msg grp 94 //6840 Contr: (SW2)
7690	E10	Mode: AM Date/time: 9-11-2008, 1331 UTC Remarks: EZI2 Contr: (SW2)
7690	E10	Mode: AM Date/time: 9-11-2008, 1945 UTC Remarks: EZI rpt msg grp 100[XZKYV] Contr: (SW2)
7690	E10	Mode: AM Date/time: 9-11-2008, 2001 UTC

		Remarks: EZI2 Contr: (SW2)
7690	E10	Mode: AM Date/time: 28-11-2008, 1402 UTC
		Remarks: EZI2 //6840 kHz Contr: (SW2)
7749	E11	Mode: USB Date/time: Tue 4-11-2008, 1030 UTC
		Remarks: 312/00 Contr: (HFD)
7749	E11	Mode: USB Date/time: 4-11-2008, 1030 UTC
		Remarks: 312/00 Contr: (FN)
7749	E11	Mode: USB Date/time: 7-11-2008, 1030 UTC
		Remarks: 312/00 Contr: (FN)
7750	S06	Mode: AM Date/time: Mon 10-11-2008, 2115 UTC
		Remarks: 218:0 Contr: (HFD)
7760	E10	Mode: AM Date/time: 28-11-2008, 1401 UTC
		Remarks: ULX2 Contr: (SW2)
7798	S11A	Mode: USB Date/time: Tue 4-11-2008, 0915 UTC
		Remarks: 225/38=77777 77777 17815 Contr: (HFD)
7798	S11b	Mode: USB Date/time: 4-11-2008, 0915 UTC
		Remarks: 224/38 Contr: (MUK)
7798	S11b	Mode: USB Date/time: 5-11-2008, 0915 UTC
		Remarks: 224/38 77777 77777 17814 Contr: (FN)
7798	S11b	Mode: USB Date/time: 19-11-2008, 0915 UTC
		Remarks: 227/34 Contr: (MUK)
7830	E06	Mode: AM Date/time: Wed 26-11-2008, 1610 UTC
		Remarks: ip Contr: (HFD)
7833	M89	Mode: CW Date/time: 29-11-2008, 0039 UTC
		Remarks: V QP2M QP2M QP2M DE WOXN WOXN
		Contr: (MPJ)
7865	S06	Mode: AM Date/time: 13-11-2008, 1230 UTC
		Remarks: 314 275 6 Contr: (FN)
7887.0	V02a	Mode: AM Date/time: Wed 5-11-2008, 2000 UTC
		Remarks: (Carrier present, but no audio at 2008z.) Contr:
		(MS)
7887.0	V02a	Mode: AM Date/time: Fri 7-11-2008, 2000 UTC
		Remarks: (Carrier present, but no sign of audio at 2005z)
		Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sun 9-11-2008, 2000 UTC
		Remarks: A 11112 30821 86051 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 2000 UTC
		Remarks: A 22772 82242 34811 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sun 16-11-2008, 2000 UTC
		Remarks: Missed call-up. (YL/SS) Contr: (RCh)
7887.0	V02a	Mode: AM Date/time: Tue 18-11-2008, 2000 UTC
		Remarks: SSSL atencion: 14711 17162 very weak
		Contr: (Westli)
7887.0	V02a	Mode: AM Date/time: Wed 19-11-2008, 2000 UTC
		Remarks: SSSL atencion: 50722 75872 Very weak
		Contr: (Westli)
7887.0	V02a	Mode: AM Date/time: Tue 25-11-2008, 2000 UTC
		Remarks: SSSL atencion: 7.6.. ...62 71212 very very

		weak Contr: (Westli)
7887.0	V02a	Mode: AM Date/time: Sun 30-11-2008, 2000 UTC Remarks: 06891 58262 57312 Contr: (BS3)
7918	E10	Mode: AM Date/time: 2-11-2008, 2232 UTC Remarks: YHF2 //5820 Contr: (SW2)
7918	E10	Mode: AM Date/time: 5-11-2008, 1131 UTC Remarks: YHF2 Contr: (SW2)
7918	E10	Mode: AM Date/time: 9-11-2008, 1231 UTC Remarks: YHF2 weak Contr: (SW2)
7918	E10	Mode: AM Date/time: 9-11-2008, 1303 UTC Remarks: YHF Contr: (SW2)
7918	E10	Mode: AM Date/time: 28-11-2008, 1401 UTC Remarks: YHF2 Contr: (SW2)
7918	M12	Mode: CW Date/time: 26-11-2008, 1855 UTC Remarks: in progress Contr: (RiN)
7931	M12	Mode: CW Date/time: 10-11-2008, 2020 UTC Remarks: 257 1 1211 60 Contr: (FN)
7931	M12	Mode: CW Date/time: 17-11-2008, 2020 UTC Remarks: 257 1 3933 75 Contr: (FN)
7974.0	M08a	Mode: CW Date/time: Tue 4-11-2008, 2100 UTC Remarks: (Uncopiable. Signal too weak with heavy fades.) Contr: (MS)
7974.0	M08a	Mode: CW Date/time: Fri 28-11-2008, 2100 UTC Remarks: GRUWA GRADA UGAGN Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Fri 28-11-2008, 2100 UTC Remarks: 86451 86131 48182 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sun 30-11-2008, 2100 UTC Remarks: 12345 67890 12345 67890 over and over also 12345 67890 67890 Contr: (BS3)
7974.0	M08a	Mode: CW Date/time: Sun 30-11-2008, 2205 UTC Remarks: in TFC starting and stopping Contr: (BS3)
7975	X06	Mode: AM Date/time: 11-11-2008, 1647 UTC Remarks: Mazielka. Sequence: 612534 Contr: (PUK)
7975	X06	Mode: AM Date/time: 28-11-2008, 1449 UTC Remarks: Mazielka. Sequence: 612534 Contr: (PUK)
8009.0	M08a	Mode: CW Date/time: Sat 1-11-2008, 2300 UTC Remarks: 5-fig cut numbers 02721 13941 67181 swiftly Contr: (Westli)
8009.0	M08a	Mode: CW Date/time: Wed 5-11-2008, 2300 UTC Remarks: 5-fig cut numbers 62251 86261 46701 fast Contr: (Westli)
8009.0	M08a	Mode: CW Date/time: Wed 5-11-2008, 2300 UTC Remarks: 86261 46701 62251 Contr: (MS)
8009.0	M08a	Mode: CW Date/time: Thu 6-11-2008, 8009 UTC Remarks: 5-fig cut numbers 74521 88881 .31.. weak with fading Contr: (Westli)
8009.0	M08a	Mode: CW Date/time: Mon 10-11-2008, 2300 UTC Remarks: 5-fig cut numbers 24322 36631 51241 fast

		Contr: (Westli)	
8009.0	M08a	Mode: CW Date/time: Mon 10-11-2008, 2300 UTC Remarks: 24322 36631 51241 (Note: signal very weak. Not sure about the "3" in the first Contr: (MS)	
8009.0	M08a	Mode: CW Date/time: Wed 12-11-2008, 2200 UTC Remarks: 80612 20411 15732 Contr: (MS)	
8009.0	M08a	Mode: CW Date/time: Wed 12-11-2008, 2300 UTC Remarks: 46072 12761 70781 Contr: (MS)	
8009.0	M08a	Mode: CW Date/time: Thu 13-11-2008, 2200 UTC Remarks: 5-fig cut numbers 20411 15732 80612 Contr: (Westli)	
8009.0	M08a	Mode: CW Date/time: Mon 17-11-2008, 2300 UTC Remarks: 5-fig cut numbers 81062 13141 17742 fast Contr: (Westli)	
8009.0	M08a	Mode: CW Date/time: Thu 20-11-2008, 2200 UTC Remarks: 5-fig cut numbers 58341 757.. .2372 weak and fast Contr: (Westli)	
8009.0	M08a	Mode: CW Date/time: Wed 26-11-2008, 2300 UTC Remarks: 5-fig cut numbers 63652 43602 62411 fast Contr: (Westli)	
8009.0	M08a	Mode: CW Date/time: Thu 27-11-2008, 2200 UTC Remarks: 5-fig cut numbers 76961 77062 85212 Contr: (Westli)	
8046	M89	Mode: CW Date/time: 23-11-2008, 2320 UTC Remarks: V B7TZ B7TZ B7TZ DE 8PNX 8PNX Contr: (ALF)	
8046	M89	Mode: CW Date/time: 23-11-2008, 2320 UTC Remarks: V B7TZ B7TZ B7TZ DE 8PNX 8PNX Contr: (ALF)	
8047	M12	Mode: CW Date/time: 10-11-2008, 1800 UTC Remarks: 463 1 4179 50 Contr: (FN)	
8047	M12	Mode: CW Date/time: 10-11-2008, 1900 UTC Remarks: 463 1 521 53 58917 etc Contr: (RiN)	
8047	M12	Mode: CW Date/time: 10-11-2008, 1900 UTC Remarks: 463 1 521 53 Contr: (FN)	
8088	G11	Mode: USB Date/time: Wed 5-11-2008, 0730 UTC Remarks: 508/00 Contr: (HFD)	
8096.0	M08a	Mode: CW Date/time: Wed 5-11-2008, 1300 UTC Remarks: 5-fig cut numbers 32921 ..412 .0561 weak with fading Contr: (Westli)	
8096.0	M08a	Mode: CW Date/time: Fri 21-11-2008, 1300 UTC Remarks: 5-fig cut numbers 55601 20272 83251 weak Contr: (Westli)	
8096.0	M08a	Mode: CW Date/time: Fri 28-11-2008, 1300 UTC Remarks: RITNA UIGWN ATIWA Contr: (BS3)	
8096.0	M08a	Mode: CW Date/time: Fri 28-11-2008, 1300 UTC Remarks: 67021 47852 10751 Contr: (BS3)	
8096.0	M08a	Mode: CW Date/time: Fri 28-11-2008, 1400 UTC	

		Remarks: 67021 47852 10751 Contr: (BS3)
8096.0	M08a	Mode: CW Date/time: Fri 28-11-2008, 1400 UTC Remarks: RITNA UIGWN ATIWA Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Sat 1-11-2008, 1800 UTC Remarks: 74201 47151 67151 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 5-11-2008, 1900 UTC Remarks: 34042 40021 30411 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 8-11-2008, 1800 UTC Remarks: 47431 28071 40201 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 9-11-2008, 1800 UTC Remarks: 24871 10071 64341 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 9-11-2008, 1900 UTC Remarks: 24871 10071 64341 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 15-11-2008, 1800 UTC Remarks: 40031 45081 77672 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 15-11-2008, 1900 UTC Remarks: 40031 45081 77672 Contr: (MS)
8097.0	M08a	Mode: CW Date/time: Sun 16-11-2008, 1900 UTC Remarks: 5-fig cut numbers 72112 08441 0079. very weak Contr: (Westli)
8097.0	M08a	Mode: AM Date/time: Sun 16-11-2008, 1900 UTC Remarks: Heavy QRM Contr: (RCh)
8097.0	M08a	Mode: MCW Date/time: Tue 18-11-2008, 1900 UTC Remarks: 5-fig cut numbers too weak to copy Contr: (Westli)
8097.0	M08a	Mode: MCW Date/time: Wed 19-11-2008, 1900 UTC Remarks: 5-fig cut numbers 53002 72071 37432 Contr: (Westli)
8097.0	M08a	Mode: CW Date/time: Sun 23-11-2008, 1900 UTC Remarks: 5-fig cut numbers caught late, no IDs Contr: (Westli)
8097.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 1800 UTC Remarks: ANUNN RNUIN GIGRN Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 1800 UTC Remarks: 12422 62472 87862 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 1900 UTC Remarks: 12422 62472 87862 Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 1900 UTC Remarks: ANUNN RNUIN GIGRN Contr: (BS3)
8097.0	M08a	Mode: MCW Date/time: Sun 30-11-2008, 1800 UTC Remarks: 94651 40872 67762 Contr: (BS3)
8110.5	M42	Mode: Crowd36 Date/time: 27-10-2008, 1638 UTC Remarks: DOSC Contr: (BCI)
8134.0	M08a	Mode: CW Date/time: Sat 8-11-2008, 2300 UTC Remarks: SSSL atencion: 83211 48721 67402 very weak Contr: (Westli)
8134.0	M08a	Mode: CW Date/time: Fri 14-11-2008, 2300 UTC Remarks: 5-fig cut numbers 46012 72601 74531 Contr:

(Westli)

8135.0	M08a	Mode: CW Date/time: Tue 4-11-2008, 2300 UTC Remarks: 15441 22212 83732 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Tue 4-11-2008, 2300 UTC Remarks: 5-fig cut numbers 15441 22212 83732 fast Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Fri 7-11-2008, 2300 UTC Remarks: 37081 18351 55481 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Tue 11-11-2008, 2300 UTC Remarks: 31031 64711 50762 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Tue 11-11-2008, 2300 UTC Remarks: 5-fig cut numbers 50762 31031 64711 fast Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Wed 12-11-2008, 2300 UTC Remarks: 80612 20411 15732 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Thu 13-11-2008, 2300 UTC Remarks: 5-fig cut numbers 20411 15732 80612 Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Fri 21-11-2008, 2300 UTC Remarks: 5-fig cut numbers caught late, missed IDs Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Tue 25-11-2008, 2300 UTC Remarks: 5-fig cut numbers 82711 06731 07182 fast Contr: (Westli)
8135.0	M08a	Mode: CW Date/time: Thu 27-11-2008, 2300 UTC Remarks: 5-fig cut numbers 76961 77062 85212 Contr: (Westli)
8160.5	M42	Mode: Crowd36 Date/time: 2-11-2008, 1632 UTC Remarks: DOSC "11177" Contr: (BCI)
8180	SK01	Mode: RDFT Date/time: 18-11-2008, 0820 UTC Remarks: file 44878465.txt Contr: (MG)
8180.0	SK01	Mode: AM Date/time: Tue 4-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8180.0	SK01	Mode: AM Date/time: Tue 4-11-2008, 0800 UTC Remarks: RDFT Contr: (Westli)
8180.0	SK01	Mode: AM Date/time: Thu 6-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8180.0	SK01	Mode: AM Date/time: Thu 6-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
8180.0	SK01	Mode: AM Date/time: Tue 11-11-2008, 0835 UTC Remarks: (RDFT. Checked freq at 0835z and V2a xmsn was gone and scheduled SK01 was prese Contr: (MS)
8180.0	SK01	Mode: AM Date/time: Tue 11-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
8180.0	SK01	Mode: AM Date/time: Wed 12-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8180.0	SK01	Mode: AM Date/time: Wed 12-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)

8180.0	V02a	Mode: AM Date/time: Tue 11-11-2008, 0800 UTC Remarks: SSYL atencion: 42032 54802 83871 Contr: (Westli)
8180.0	V02a	Mode: AM Date/time: Tue 11-11-2008, 0800 UTC Remarks: A 42032 54802 83871 (YL/SS. Parallel xmsn on 5898m. Expected SK01 xmsn here.) Contr: (MS)
8183	E07	Mode: AM Date/time: Wed 5-11-2008, 1800 UTC Remarks: 199:0 Contr: (HFD)
8183	E07	Mode: AM Date/time: 5-11-2008, 1800 UTC Remarks: 199 000 Contr: (MUK)
8184	M12	Mode: CW Date/time: 4-11-2008, 1950 UTC Remarks: 317/000 Contr: (MUK)
8184	M12	Mode: CW Date/time: 18-11-2008, 1950 UTC Remarks: 317 000 Contr: (FN)
8186.0	SK01	Mode: AM Date/time: Sat 1-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8186.0	SK01	Mode: AM Date/time: Mon 3-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8186.0	SK01	Mode: AM Date/time: Wed 5-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8186.0	SK01	Mode: AM Date/time: Mon 10-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8186.0	SK01	Mode: AM Date/time: Wed 12-11-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8186.0	SK01	Mode: AM Date/time: Sat 29-11-2008, 0800 UTC Remarks: RDFT mode; file 37556737.txt sent Contr: (AgBr)
8215	S06	Mode: AM Date/time: Fri 7-11-2008, 0710 UTC Remarks: 196-423/5=59116 Contr: (HFD)
8420	S06	Mode: AM Date/time: Mon 3-11-2008, 1300 UTC Remarks: 831 Contr: (HFD)
8420	S06	Mode: AM Date/time: 10-11-2008, 1300 UTC Remarks: 831 970 6 Contr: (FN)
8494.9	MX	Mode: CW Date/time: Thu 27-11-2008, 0940 UTC Remarks: Beacon "S" Contr: (EB)
8495	MX	Mode: CW Date/time: Thu 27-11-2008, 0940 UTC Remarks: Beacon "C" Contr: (EB)
8535	S06	Mode: AM Date/time: 13-11-2008, 1000 UTC Remarks: 895 402 6 Contr: (FN)
8800	E11	Mode: USB Date/time: 7-10-2008, 0845 UTC Remarks: 232/00 Contr: (THY)
8800	E11	Mode: USB Date/time: 6-11-2008, 0845 UTC Remarks: 232/00 Contr: (FN)
8800	E11	Mode: USB Date/time: Thu 6-11-2008, 0845 UTC Remarks: 232/00 Contr: (HFD)
8800	E11b	Mode: USB Date/time: 13-11-2008, 0845 UTC Remarks: 231/36 77777 77777 40496 Contr: (FN)
8805	E10	Mode: AM Date/time: 6-11-2008, 1531 UTC

		Remarks: PCD2 //6498 Contr: (SW2)
8805	E10	Mode: AM Date/time: 9-11-2008, 1531 UTC Remarks: PCD2 Contr: (SW2)
9040.0	V02a	Mode: AM Date/time: Wed 5-11-2008, 0900 UTC Remarks: SSYL atencion: 92232 30371 87031 Contr: (Westli)
9040.0	V02a	Mode: AM Date/time: Wed 5-11-2008, 0900 UTC Remarks: A 92232 30371 87031 (YL/SS) Contr: (MS)
9040.0	V02a	Mode: AM Date/time: Wed 12-11-2008, 0900 UTC Remarks: A 44511 13332 84642 (YL/SS) Contr: (MS)
9040.0	V02a	Mode: AM Date/time: Wed 19-11-2008, 0900 UTC Remarks: SSYL atencion: 64922 47322 03872 Contr: (Westli)
9040.0	V02a	Mode: AM Date/time: Wed 26-11-2008, 0900 UTC Remarks: SSYL atencion: 30842 65171 44801 Contr: (Westli)
9060	E11	Mode: USB Date/time: 3-11-2008, 0815 UTC Remarks: 552/00 Contr: (FN)
9060	E11	Mode: USB Date/time: Mon 3-11-2008, 0815 UTC Remarks: 552/00 Contr: (HFD)
9060	E11	Mode: USB Date/time: 7-11-2008, 0815 UTC Remarks: 552/00 Contr: (FN)
9060	E11b	Mode: USB Date/time: 10-11-2008, 0815 UTC Remarks: 550/37 77777 77777 42196 Contr: (FN)
9060	E11b	Mode: USB Date/time: 24-11-2008, 0815 UTC Remarks: 558/34 77777 77777 56022 22801 50956 63853 etc Contr: (MUK)
9060	E11b	Mode: USB Date/time: 28-11-2008, 0820 UTC Remarks: in progress 0815 start Contr: (MUK)
9063.0	M08a	Mode: MCW Date/time: Wed 5-11-2008, 0800 UTC Remarks: 91531 58642 66531 Contr: (MS)
9063.0	M08a	Mode: MCW Date/time: Fri 7-11-2008, 0800 UTC Remarks: 38811 84862 86271 Contr: (MS)
9063.0	M08a	Mode: MCW Date/time: Wed 12-11-2008, 0800 UTC Remarks: 91532 27002 25842 Contr: (MS)
9063.0	M08a	Mode: MCW Date/time: Thu 13-11-2008, 0800 UTC Remarks: 64601 38811 06032 Contr: (MS)
9063.0	M08a	Mode: MCW Date/time: Fri 14-11-2008, 0800 UTC Remarks: 5-fig cut numbers 38811 06032 64601 Contr: (Westli)
9063.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 0800 UTC Remarks: 5-fig cut numbers 81132 72481 47262 Contr: (Westli)
9063.0	SK01	Mode: AM Date/time: Sat 1-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
9063.0	SK01	Mode: AM Date/time: Sat 1-11-2008, 0900 UTC Remarks: RDFT Contr: (Westli)
9063.0	SK01	Mode: AM Date/time: Mon 3-11-2008, 0900 UTC

		Remarks: RDFT Contr: (Westli)
9063.0	SK01	Mode: AM Date/time: Mon 3-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
9063.0	SK01	Mode: AM Date/time: Tue 4-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
9063.0	SK01	Mode: AM Date/time: Wed 5-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
9063.0	SK01	Mode: AM Date/time: Mon 10-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
9063.0	SK01	Mode: AM Date/time: Wed 12-11-2008, 0900 UTC Remarks: (RDFT) Contr: (MS)
9090	E06	Mode: AM Date/time: Wed 26-11-2008, 1510 UTC Remarks: ip Contr: (HFD)
9090	E06	Mode: AM Date/time: 27-11-2008, 1500 UTC Remarks: 309 R4 245 245 191 191 38271 ... Contr: (FN)
9112.0	M08a	Mode: MCW Date/time: Sun 2-11-2008, 1000 UTC Remarks: 30231 27561 44712 Contr: (MS)
9112.0	M08a	Mode: MCW Date/time: Sun 2-11-2008, 1000 UTC Remarks: 5-fig cut numbers 27561 44712 30231 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Sun 9-11-2008, 1000 UTC Remarks: 5-fig cut numbers 40641 77311 12191 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Fri 14-11-2008, 1000 UTC Remarks: 5-fig cut numbers 33512 27561 73832 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Sun 16-11-2008, 1000 UTC Remarks: 5-fig cut numbers 21232 34771 38671 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Sun 16-11-2008, 1000 UTC Remarks: 21232 34771 38671 Contr: (MS)
9112.0	M08a	Mode: MCW Date/time: Mon 17-11-2008, 1000 UTC Remarks: 5-fig cut numbers 15341 63111 66261 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Fri 21-11-2008, 1000 UTC Remarks: 5-fig cut numbers 33461 04522 12191 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 1000 UTC Remarks: 5-fig cut numbers 56301 08601 23311 Contr: (Westli)
9112.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 1000 UTC Remarks: 56301 08601 23311 Contr: (BS3)
9112.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 1000 UTC Remarks: WRDTA TGRTA NDDAA Contr: (BS3)
9112.0	M08a	Mode: MCW Date/time: Sun 30-11-2008, 1000 UTC Remarks: 5-fig cut numbers 48232 85991 64262 Contr: (Westli)
9130	E10	Mode: AM Date/time: Wed 22-10-2008, 1732 UTC

9130	E10	Remarks: EZI2 Repeated - no tfc Contr: (EB) Mode: AM Date/time: Tue 5-11-2008, 1621 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
9130	E10	Mode: AM Date/time: 6-11-2008, 1201 UTC Remarks: EZI2 Contr: (SW2)
9130	E10	Mode: AM Date/time: 9-11-2008, 1301 UTC Remarks: EZI2 Contr: (SW2)
9130	E10	Mode: AM Date/time: Thu 13-11-2008, 1632 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
9130	E10	Mode: AM Date/time: 30-11-2008, 1858 UTC Remarks: EZI group 113 UBWLP GLGEH MCPDQ Contr: (MUK)
9135	S06	Mode: AM Date/time: Tue 4-11-2008, 0810 UTC Remarks: 352 Contr: (HFD)
9135	S06	Mode: AM Date/time: Tue 11-11-2008, 0810 UTC Remarks: 352 Contr: (HFD)
9150	M03	Mode: CW Date/time: 4-11-2008, 1245 UTC Remarks: 364/35 == 62331 Contr: (FN)
9153.0	M08a	Mode: MCW Date/time: Wed 5-11-2008, 0700 UTC Remarks: 91531 58642 66531 Contr: (MS)
9153.0	M08a	Mode: MCW Date/time: Wed 5-11-2008, 0700 UTC Remarks: 5-fig cut numbers 91531 58642 66531 Contr: (Westli)
9153.0	M08a	Mode: MCW Date/time: Fri 14-11-2008, 0700 UTC Remarks: 5-fig cut numbers 38811 06032 64601 Contr: (Westli)
9153.0	M08a	Mode: MCW Date/time: Wed 19-11-2008, 0700 UTC Remarks: 5-fig cut numbers 31482 43031 11051 Contr: (Westli)
9153.0	M08a	Mode: CW Date/time: Wed 26-11-2008, 0700 UTC Remarks: 5-fig cut numbers up late already sending msg Contr: (Westli)
9153.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 0700 UTC Remarks: 5-fig cut numbers 81132 72481 47262 Contr: (Westli)
9176	M12	Mode: CW Date/time: 10-11-2008, 2000 UTC Remarks: 257 1 1211 60 Contr: (FN)
9176	M12	Mode: CW Date/time: 17-11-2008, 2000 UTC Remarks: 257 1 3933 75 Contr: (FN)
9202	E10	Mode: AM Date/time: 9-11-2008, 1333 UTC Remarks: YHF msg grp 62 //10648 Contr: (SW2)
9231	M51	Mode: CW Date/time: 14-11-2008, 1803 UTC Remarks: NR 49 N 18 19:03:18 19R86 BT JXRGN UXYCJ ... Contr: (BCI)
9240	V02a	Mode: AM Date/time: 1-11-2008, 1000 UTC Remarks: SS YL reading 5F grouped msg Contr: (PPA)
9240.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 1000 UTC Remarks: SSYL 5-fig atencion: 78541 57251 38202

		Contr: (Westli)
9240.0	V02a	Mode: AM Date/time: Wed 5-11-2008, 1000 UTC Remarks: SSYL atencion: 92232 30371 87031 Contr: (Westli)
9240.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 1000 UTC Remarks: SSYL atencion: 31241 06022 03452 Contr: (Westli)
9240.0	V02a	Mode: AM Date/time: Wed 12-11-2008, 1000 UTC Remarks: SSYL atencion: 44511 13332 84642 heavy QRM Contr: (Westli)
9240.0	V02a	Mode: AM Date/time: Wed 19-11-2008, 1000 UTC Remarks: SSYL atencion: 64922 47322 03872 Contr: (Westli)
9240.0	V02a	Mode: AM Date/time: Wed 26-11-2008, 1000 UTC Remarks: SSYL atencion: 30842 65171 44801 Contr: (Westli)
9240.0	V02a	Mode: AM Date/time: Sat 29-11-2008, 1000 UTC Remarks: SSYL atencion: 71431 33771 40401 Contr: (Westli)
9253	X06	Mode: AM Date/time: 1-11-2008, 0929 UTC Remarks: Mazielka. Sequence: 612534 Contr: (PUK)
9253	X06	Mode: AM Date/time: 25-11-2008, 1510 UTC Remarks: Mazielka. Sequence: 612534 Contr: (RiN)
9260	S06	Mode: AM Date/time: Wed 26-11-2008, 0840 UTC Remarks: 328 Contr: (HFD)
9339	E11	Mode: USB Date/time: 5-11-2008, 1100 UTC Remarks: 186/00 Contr: (FN)
9339	E11	Mode: USB Date/time: Wed 19-11-2008, 1100 UTC Remarks: 186/00 Contr: (HFD)
9353.0	M08a	Mode: MCW Date/time: Wed 12-11-2008, 0700 UTC Remarks: 5-fig cut numbers 25842 91532 27002 Contr: (Westli)
9384	M12	Mode: CW Date/time: 18-11-2008, 1930 UTC Remarks: 317 000 Contr: (FN)
9410.5	M42	Mode: Crowd36 Date/time: 6-11-2008, 0750 UTC Remarks: DOSC Contr: (BCI)
9435	S06	Mode: AM Date/time: 19-11-2008, 0530 UTC Remarks: 153 208 6 23791 73864 03125 31710 11105 55032 208 6 00000 Contr: (RiN)
9443	G11	Mode: USB Date/time: 7-11-2008, 1100 UTC Remarks: 508/00 Contr: (FN)
9450	E25	Mode: USB Date/time: 10-11-2008, 1202 UTC Remarks: 275 1051 280 280 280 280 280 280 280 280 280 280 280 EoM EoT Contr: (RiN)
9610	S11a	Mode: USB Date/time: 5-11-2008, 0900 UTC Remarks: 214/00 Contr: (FN)
9750	S06	Mode: AM Date/time: Thu 6-11-2008, 0900 UTC Remarks: 167-428/5=91028 Contr: (HFD)

9750	S06	Mode: AM Date/time: 13-11-2008, 0900 UTC Remarks: 167 428 5 Contr: (FN)
9750	S06	Mode: AM Date/time: Thu 27-11-2008, 0900 UTC Remarks: 167 Contr: (HFD)
9820	E17Z	Mode: USB Date/time: Thu 6-11-2008, 0810 UTC Remarks: 674, QRM Contr: (HFD)
9820	E17z	Mode: USB Date/time: 6-11-2008, 0810 UTC Remarks: 674 205 8 56514 65911 72456 24237 47583 49941 45505 53826 205 8 00000 Contr: (RiN)
9923	X06	Mode: AM Date/time: 1-11-2008, 1509 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
9923	X06	Mode: AM Date/time: 13-11-2008, 1432 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
9923	X06	Mode: AM Date/time: 28-11-2008, 1442 UTC Remarks: Mazielka. Sequence: 612534 Contr: (PUK)
9950	S06	Mode: AM Date/time: Thu 6-11-2008, 1610 UTC Remarks: 425-976/8=845#9 Contr: (HFD)
9960	S11a	Mode: USB Date/time: 6-11-2008, 1030 UTC Remarks: 214/00 Contr: (FN)
9960	S11A	Mode: USB Date/time: Thu 13-11-2008, 1030 UTC Remarks: 215/00 Contr: (HFD)
9960	S11a	Mode: USB Date/time: 13-11-2008, 1030 UTC Remarks: 214/00 Contr: (FN)
10125.0	M08a	Mode: CW Date/time: Sat 1-11-2008, 0300 UTC Remarks: 5-fig cut numbers weak Contr: (Westli)
10125.0	M08a	Mode: CW Date/time: Tue 4-11-2008, 0300 UTC Remarks: 5-fig cut numbers 31821 65571 65141 Contr: (Westli)
10125.0	M08a	Mode: CW Date/time: Sat 8-11-2008, 0300 UTC Remarks: 5-fig cut numbers 15372 weak and fading Contr: (Westli)
10125.0	M08a	Mode: CW Date/time: Tue 11-11-2008, 0300 UTC Remarks: 5-fig cut numbers Too weak Contr: (Westli)
10125.0	M08a	Mode: CW Date/time: Tue 18-11-2008, 0300 UTC Remarks: 5-fig cut numbers 77861 14222 24541 Contr: (Westli)
10182	V13	Mode: AM Date/time: 8-11-2008, 0719 UTC Remarks: New Star Contr: (Sferix)
10193	X06	Mode: AM Date/time: 1-11-2008, 1546 UTC Remarks: Mazielka. Sequence: 164532 Contr: (PUK)
10265	S06	Mode: AM Date/time: Tue 4-11-2008, 0800 UTC Remarks: 352 Contr: (HFD)
10327	XPA	Mode: AM Date/time: Tue 4-11-2008, 0700 UTC Remarks: msg Contr: (HFD)
10384	S11a	Mode: USB Date/time: 6-11-2008, 1000 UTC Remarks: 976/00 Contr: (FN)
10384	S11A	Mode: USB Date/time: Thu 13-11-2008, 1000 UTC Remarks: 972/36 Contr: (HFD)

10384	S11b	Mode: USB Date/time: 13-11-2008, 1000 UTC Remarks: 972/36 77777 77777 56520 Contr: (FN)
10432.0	M08a	Mode: MCW Date/time: Sun 2-11-2008, 0900 UTC Remarks: 30231 27561 44712 Contr: (MS)
10432.0	M08a	Mode: MCW Date/time: Sun 2-11-2008, 0900 UTC Remarks: 5-fig cut numbers 27561 44712 30231 Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Mon 3-11-2008, 0900 UTC Remarks: 5-fig cut numbers missed preamble Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Fri 7-11-2008, 0900 UTC Remarks: 88742 14322 48031 Contr: (MS)
10432.0	M08a	Mode: MCW Date/time: Mon 10-11-2008, 0900 UTC Remarks: 77772 54671 76652 Contr: (MS)
10432.0	M08a	Mode: MCW Date/time: Thu 13-11-2008, 0900 UTC Remarks: 33512 27561 73832 Contr: (MS)
10432.0	M08a	Mode: MCW Date/time: Fri 14-11-2008, 0900 UTC Remarks: 5-fig cut numbers 33512 27561 73832 Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Fri 21-11-2008, 0900 UTC Remarks: 5-fig cut numbers 33461 04522 12191 Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Fri 28-11-2008, 0900 UTC Remarks: 5-fig cut numbers 56301 08601 23311 Contr: (Westli)
10432.0	M08a	Mode: MCW Date/time: Sun 30-11-2008, 0900 UTC Remarks: 5-fig cut numbers 48232 85991 64262 Contr: (Westli)
10446.0	M08a	Mode: MCW Date/time: Thu 20-11-2008, 0300 UTC Remarks: 5-fig cut numbers 75381 70582 44522 Contr: (Westli)
10480	S06	Mode: AM Date/time: Thu 6-11-2008, 1010 UTC Remarks: 895-402/6=##### Contr: (HFD)
10480	S06	Mode: AM Date/time: 13-11-2008, 1010 UTC Remarks: 895 402 6 Contr: (FN)
10580	S06	Mode: AM Date/time: Thu 6-11-2008, 0910 UTC Remarks: 167-428/5=91028 Contr: (HFD)
10580	S06	Mode: AM Date/time: 13-11-2008, 0910 UTC Remarks: 167 428 5 Contr: (FN)
10580	S06	Mode: AM Date/time: Thu 27-11-2008, 0910 UTC Remarks: 167 Contr: (HFD)
10635	S06	Mode: AM Date/time: 10-11-2008, 1310 UTC Remarks: 831 970 6 Contr: (FN)
10648	E10	Mode: AM Date/time: 6-11-2008, 1203 UTC Remarks: YHF msg grp 11 //9202 Contr: (SW2)
10871.7	MX	Mode: CW Date/time: Tue 5-11-2008, 1503 UTC Remarks: Beacon "D" Contr: (EB)
10871.7	MX	Mode: CW Date/time: Fri 14-11-2008, 1212 UTC

		Remarks: Beacon "D" Contr: (EB)
10871.7	MX	Mode: CW Date/time: Fri 16-11-2008, 1247 UTC
		Remarks: Beacon "D" Contr: (EB)
10871.7	MX	Mode: CW Date/time: 18-11-2008, 1401 UTC
		Remarks: Beacon "D" Contr: (MPJ)
10871.7	MX	Mode: CW Date/time: Wed 26-11-2008, 1255 UTC
		Remarks: Beacon "D" Contr: (EB)
10871.7	MX	Mode: CW Date/time: Thu 27-11-2008, 1500 UTC
		Remarks: Beacon "D" Contr: (EB)
10871.7	MX	Mode: CW Date/time: 28-11-2008, 1528 UTC
		Remarks: Beacon "D" Contr: (MPJ)
10871.8	MX	Mode: CW Date/time: Tue 5-11-2008, 1503 UTC
		Remarks: Beacon "P" Contr: (EB)
10871.9	MX	Mode: CW Date/time: Tue 5-11-2008, 1503 UTC
		Remarks: Beacon "S" Contr: (EB)
10871.9	MX	Mode: CW Date/time: Fri 14-11-2008, 1212 UTC
		Remarks: Beacon "S" Contr: (EB)
10871.9	MX	Mode: CW Date/time: Fri 16-11-2008, 1247 UTC
		Remarks: Beacon "S" Contr: (EB)
10871.9	MX	Mode: CW Date/time: 18-11-2008, 1401 UTC
		Remarks: Beacon "S" Contr: (MPJ)
10871.9	MX	Mode: CW Date/time: Wed 26-11-2008, 1255 UTC
		Remarks: Beacon "S" Contr: (EB)
10872	MX	Mode: CW Date/time: 18-11-2008, 1401 UTC
		Remarks: Beacon "C" Contr: (MPJ)
10872	MX	Mode: CW Date/time: Fri 21-11-2008, 1934 UTC
		Remarks: Beacon "D" Contr: (EB)
11000	MX	Mode: CW Date/time: 13-11-2008, UTC
		Remarks: Beacon "D" Contr: (FN)
11104	E11	Mode: USB Date/time: Tue 4-11-2008, 1115 UTC
		Remarks: 198/30=77777 77777 91406 Contr: (HFD)
11104	E11b	Mode: USB Date/time: 4-11-2008, 1115 UTC
		Remarks: 198/30 77777 77777 91406 Contr: (FN)
11162.0	M?	Mode: CW Date/time: Fri 28-11-2008, 1135 UTC
		Remarks: wql(x3) t8355(x2) Contr: (FMB)
11170	E17Z	Mode: USB Date/time: Thu 6-11-2008, 0800 UTC
		Remarks: 674-205/8=56514 Contr: (HFD)
11170	E17z	Mode: USB Date/time: 6-11-2008, 0800 UTC
		Remarks: 674 205 8 56514 65911 72456 24237 47583
		49941 45505 53826 205 8 00000 Contr: (RiN)
11411	X06	Mode: AM Date/time: 1-11-2008, 1550 UTC
		Remarks: Mazielka. Sequence: 164532 Contr: (PUK)
11415	S06	Mode: AM Date/time: 5-11-2008, 0850 UTC
		Remarks: 338 576 9 Contr: (FN)
11415	S06	Mode: AM Date/time: Wed 26-11-2008, 0850 UTC
		Remarks: 328 Contr: (HFD)
11462	X06	Mode: AM Date/time: 18-11-2008, 0904 UTC
		Remarks: Mazielka. Sequence: 165423" Contr: (JS3)

11565	E10	Mode: AM Date/time: Tue 5-11-2008, 1633 UTC Remarks: EZI2 repeated - no tfc Contr: (EB)
11627	XPA	Mode: AM Date/time: Tue 4-11-2008, 0720 UTC Remarks: msg Contr: (HFD)
11780	S06	Mode: AM Date/time: Fri 7-11-2008, 0930 UTC Remarks: 516 Contr: (HFD)
12100	X06	Mode: AM Date/time: 10-11-2008, 1246 UTC Remarks: Mazielka. Sequence: 612534 Contr: (PUK)
12153	E11	Mode: USB Date/time: 5-11-2008, 0845 UTC Remarks: 257/30 77777 77777 39917 Contr: (FN)
12153	E11	Mode: USB Date/time: 10-11-2008, 0845 UTC Remarks: 252/00 Contr: (FN)
12153	E11b	Mode: USB Date/time: 3-11-2008, 0845 UTC Remarks: 257/30 77777 77777 39917 Contr: (FN)
12153	E11b	Mode: USB Date/time: 17-11-2008, 0845 UTC Remarks: 257/34 Contr: (MUK)
12156	M12	Mode: CW Date/time: 26-11-2008, 1220 UTC Remarks: 411 000 Contr: (RiN)
12158	X06	Mode: AM Date/time: 17-11-2008, 1051 UTC Remarks: Mazielka. Sequence: 564213 Contr: (PUK)
12193.0	M12	Mode: CW Date/time: Fri 28-11-2008, 1440 UTC Remarks: 851 (x3) 1 892 61 Contr: (BS3)
12207	X06	Mode: AM Date/time: 7-11-2008, 1328 UTC Remarks: Mazielka. Sequence: 215346 Contr: (PUK)
12215	X06	Mode: AM Date/time: 21-11-2008, 1000 UTC Remarks: Mazielka. Contr: (PUK)
12224	X06	Mode: AM Date/time: 1-11-2008, 1453 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
12224	X06	Mode: AM Date/time: 13-11-2008, 1424 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
12224	X06	Mode: AM Date/time: 14-11-2008, 1521 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
12397	M03	Mode: CW Date/time: 7-11-2008, 1245 UTC Remarks: 824/32 47425 88530 QRM ship station Contr: (FN)
12570	S06	Mode: AM Date/time: Fri 7-11-2008, 0940 UTC Remarks: 516 Contr: (HFD)
12660	M03	Mode: CW Date/time: Thu 27-11-2008, 0845 UTC Remarks: 504/31=77777 77777 43757 Contr: (HFD)
13420	X06	Mode: AM Date/time: 11-11-2008, 0856 UTC Remarks: Mazielka. Sequence: 534216 Contr: (PUK)
13423	X06	Mode: AM Date/time: 10-11-2008, 0940 UTC Remarks: Mazielka. Sequence: 421635 Contr: (PUK)
13427	XPA	Mode: AM Date/time: Tue 4-11-2008, 0740 UTC Remarks: msg Contr: (HFD)
13456	M12	Mode: CW Date/time: 26-11-2008, 1200 UTC Remarks: 411 000 Contr: (RiN)
13465	X06	Mode: AM Date/time: 5-11-2008, 0926 UTC

13496	SK01	Remarks: Mazielka. Sequence: 362154 Contr: (PUK) Mode: WinDRM51 Date/time: 1-11-2008, ???? UTC Remarks: DGI Cuba?? A20 8502 3827 1633 8942 5036 1894 5656. Contr: (LDO)
13506	X06	Mode: AM Date/time: 8-11-2008, 1004 UTC Remarks: Mazielka. Sequence: 164532 Contr: (PUK)
13527.8	MX	Mode: CW Date/time: Fri 14-11-2008, 1207 UTC Remarks: Beacon "P" Contr: (EB)
13528	MX	Mode: CW Date/time: Tue 5-11-2008, 1510 UTC Remarks: Beacon "C" Contr: (EB)
13528	MX	Mode: CW Date/time: Fri 14-11-2008, 1207 UTC Remarks: Beacon "C" Contr: (EB)
13533	E10	Mode: AM Date/time: 9-11-2008, 1231 UTC Remarks: EZI2 //15980 Contr: (SW2)
13922.5	M42	Mode: Crowd36 Date/time: 28-10-2008, 0803 UTC Remarks: DOSC Contr: (BCI)
13955	M24	Mode: CW Date/time: 26-11-2008, 1130 UTC Remarks: 058 123 77 = 69844 etc (fast, 18 groups a minute) Contr: (RiN)
13985	X06	Mode: AM Date/time: 26-11-2008, 0920 UTC Remarks: Mazielka. Sequence: 134265 Contr: (JS3)
14500	X06	Mode: AM Date/time: 19-11-2008, 0900 UTC Remarks: Mazielka. Sequence: 256341 Contr: (JS3)
14550	X06	Mode: AM Date/time: 11-11-2008, 0800 UTC Remarks: Mazielka. Sequence: 153624 Contr: (JS3)
14550	X06	Mode: AM Date/time: 25-11-2008, 0805 UTC Remarks: Mazielka. Sequence: 153624 Contr: (RiN)
16025	X06	Mode: AM Date/time: 2-11-2008, 1018 UTC Remarks: Mazielka. Sequence: 156234 Contr: (PUK)
16025	X06	Mode: AM Date/time: 15-11-2008, 1343 UTC Remarks: Mazielka. Sequence: 156234 Contr: (PUK)
16116	X06	Mode: AM Date/time: 12-11-2008, 0854 UTC Remarks: Mazielka. Sequence: 134265 Contr: (PUK)
16116	X06	Mode: AM Date/time: 26-11-2008, 0905 UTC Remarks: Mazielka. Sequence: 134265 Contr: (JS3)
16117	X06	Mode: AM Date/time: 10-11-2008, 0932 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
16185	M42	Mode: Baudot 200.2bd/500Hz Date/time: 27-11-2008, 0849 UTC Remarks: Russian Intel. Contr: (BCI)
16255	S06c	Mode: AM Date/time: 22-11-2005, 1045 UTC Remarks: 11185 R4, 2nd txm at 1050z: 11185 R4 EOT Contr: (FN)
16318	M24	Mode: CW Date/time: 26-11-2008, 1100 UTC Remarks: 058 123 77 = 69844 etc (fast, 18 groups a minute) Contr: (RiN)
16320	X06	Mode: AM Date/time: 7-11-2008, 0715 UTC Remarks: Mazielka. Sequence: 241563 Contr: (RiN)
16332	MX	Mode: CW Date/time: 7-11-2008, 1134 UTC

16332	MX	Remarks: Beacon "S" Contr: (WP3) Mode: CW Date/time: Fri 14-11-2008, 1336 UTC Remarks: Beacon "C" Contr: (EB)
17435.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 1700 UTC Remarks: A 83211 48722 67202 (YL/SS) Contr: (MS)
17435.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 1700 UTC Remarks: SSYL atencion: 83211 48721 67402 very weak Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 1730 UTC Remarks: Spanish Numbers Station was loud and clear Contr:
17435.0	V02a	Mode: AM Date/time: Thu 13-11-2008, 1700 UTC Remarks: SSYL atencion: 70351 73402 46202 Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 1700 UTC Remarks: SSYL atencion: 06741 65002 61211 really really weak Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Sat 15-11-2008, 1700 UTC Remarks: A 06741 65002 61211 (YL/SS) Contr: (MS)
17435.0	V02a	Mode: AM Date/time: Tue 18-11-2008, 1700 UTC Remarks: SSYL atencion: 18532 55161 32122 Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Wed 19-11-2008, 1700 UTC Remarks: SSYL atencion: 85061 71671 05381 bad hum in xmtr Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Thu 20-11-2008, 1700 UTC Remarks: SSYL atencion: 56101 60701 07141 Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Tue 25-11-2008, 1700 UTC Remarks: SSYL atencion: 66412 48632 85762 very weak Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Thu 27-11-2008, 1700 UTC Remarks: SSYL atencion: 89361 32862 caught late Contr: (Westli)
17435.0	V02a	Mode: AM Date/time: Fri 28-11-2008, 1700 UTC Remarks: 72811 43431 80561 Contr: (BS3)
17435.0	V02a	Mode: AM Date/time: Sun 30-11-2008, 1710 UTC Remarks: in TFC Contr: (BS3)
17436.0	V02a	Mode: AM Date/time: Sun 9-11-2008, 1700 UTC Remarks: SSYL atencion: 25141 28421 48801 Contr: (Westli)
17436.0	V02a	Mode: AM Date/time: Fri 14-11-2008, 1700 UTC Remarks: SSYL atencion: 88162 .8322 18471 very Contr: (Westli)
17436.0	V02a	Mode: AM Date/time: Fri 28-11-2008, 1700 UTC Remarks: SSYL atencion: 72811 43431 80581 very weak. Last ID questionable Contr: (Westli)
17515	V02a	Mode: AM Date/time: 15-11-2008, 1608 UTC

		Remarks: Spanish YL reading 5F grouped msg Contr: (PPA)
17515.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 1600 UTC Remarks: A 47891 52501 43262 (YL/SS) Contr: (MS)
17515.0	V02a	Mode: AM Date/time: Sat 1-11-2008, 1600 UTC Remarks: SSYL 5-fig atencion: 47861 52501 43262 Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Sun 2-11-2008, 1600 UTC Remarks: SSYL 5-fig atencion: 85782 very weak Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Thu 6-11-2008, 1600 UTC Remarks: SSYL atencion: 45652 81611 04501 weak Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Sat 8-11-2008, 1600 UTC Remarks: A ----- 48722 67202 (YL/SS. Late start at 1604z. Message in progress.) Contr: (MS)
17515.0	V02a	Mode: AM Date/time: Sun 9-11-2008, 1600 UTC Remarks: SSYL atencion: 25141 28421 48801 Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Thu 13-11-2008, 1600 UTC Remarks: SSYL atencion: 70351 73402 46202 deep fades Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Sun 16-11-2008, 1600 UTC Remarks: SSYL atencion: 03141 05421 45281 Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Tue 18-11-2008, 1600 UTC Remarks: SSYL atencion: 58452 38152 05572 Contr: (Westli)
17515.0	V02a	Mode: AM Date/time: Fri 28-11-2008, 1600 UTC Remarks: 72811 43431 80561 Contr: (BS3)
17515.0	V02a	Mode: AM Date/time: Sun 30-11-2008, 1600 UTC Remarks: 79741 10201 65281 Contr: (BS3)
17516	V02a	Mode: AM Date/time: 29-11-2008, 1613 UTC Remarks: Female Spanish numbers Contr: (CPA)
18192	SK01	Mode: WinDRM51 Date/time: 2-11-2008, 1740 UTC Remarks: DGI Cuba?? A20 8502 3827 1633 8942 5036 1894 5656. Contr: (MC)
18864	E03a	Mode: USB Date/time: 5-11-2008, 1132 UTC Remarks: Cherry Ripe Contr: (SW2)
18864	E03a	Mode: USB Date/time: 17-11-2008, 1102 UTC Remarks: Cherry Ripe Contr: (MG)
20047.9	MX	Mode: CW Date/time: Fri 24-10-2008, 1325 UTC Remarks: Beacon "S" Contr: (EB)
20474	E03a	Mode: USB Date/time: 17-11-2008, 1017 UTC Remarks: Cherry Ripe Contr: (MG)
23461	E03a	Mode: USB Date/time: 17-11-2008, 1102 UTC Remarks: Cherry Ripe Contr: (MG)

* CONTRIBUTORS *

AB	Ary Boender, Netherlands
AgBr	Agressor, Brazil
AtB	Attu Bosch, AK, USA
BCI	Bruno Casula, Italy
BS3	Barry Sandefer, TN, USA
CPA	Chucks, PA, USA
CU	Centrepont, UK
DKPA	DK, PA, USA
EB	Eddie Bellerby, UK
EC	Ed Caron, MA, USA
EW	Eddy Waters, Australia
FMB	FMB, Germany
FN	Fritz Nusser, Switzerland
GN2	Gary Neville
HFD	Hans-Friedrich Dumrese, Germany
IK10DO	Marco, Italy
JS3	Jochen Schaefer, Germany
Knuc	Knuckles, SE Maryland, USA
LDO	Leif Dehio, Germany
MC	Mike Chace-Ortiz, PA, USA
MG	Manolis, Greece
MPJ	Jim, SW England
MS	Mark Slaten, MI, USA
MUK	Mikesndbs, UK
N2UHC	N2UHC
PPA	Peter Poelstra, Netherlands
PUK	Peter, UK (via Enigma 2000)
PW	Peter Williams, DC, USA
RCh	Robert Church, NY, USA
RiN	Richard Ness, UK
	Ruud Vos
Sferix	Sferix, Taiwan
SW2	Sam Wright, UK
	"T"
THY	Thyredrecht, Netherlands
Vambo	Vambo, CO, USA
W00ESE	W00ESE, Missouri, USA
Westli	Westli, CA, USA
WP3	Wolfgang Palmberger

If you wish to be fully credited with your logs and/or information please let me know, otherwise I will only mention your initials or first name.

Portions of this newsletter may be used in electronic or printed hobby bulletins without prior approval so long as "Numbers & Oddities" is credited as the source. This newsletter may NOT be utilized, partly or wholly, in any other COMMERCIAL media format without the written permission of the Editor. Any breach of this may result in action under international copyright legislation.

Relevant mailing lists:

- Utility DXers Forum (utility and spooks related logs).
Go to <http://groups.yahoo.com/group/udxf/> and follow the instructions.
Website: <http://www.udxf.nl>
- Spooks (spooks related info and logs)
Go to the web interface to subscribe, fill in the form and follow the instructions that will be mailed to you.
<http://mailman.qth.net/mailman/listinfo/spooks>

-0-0-0-0-KONEC-0-0-0-0-